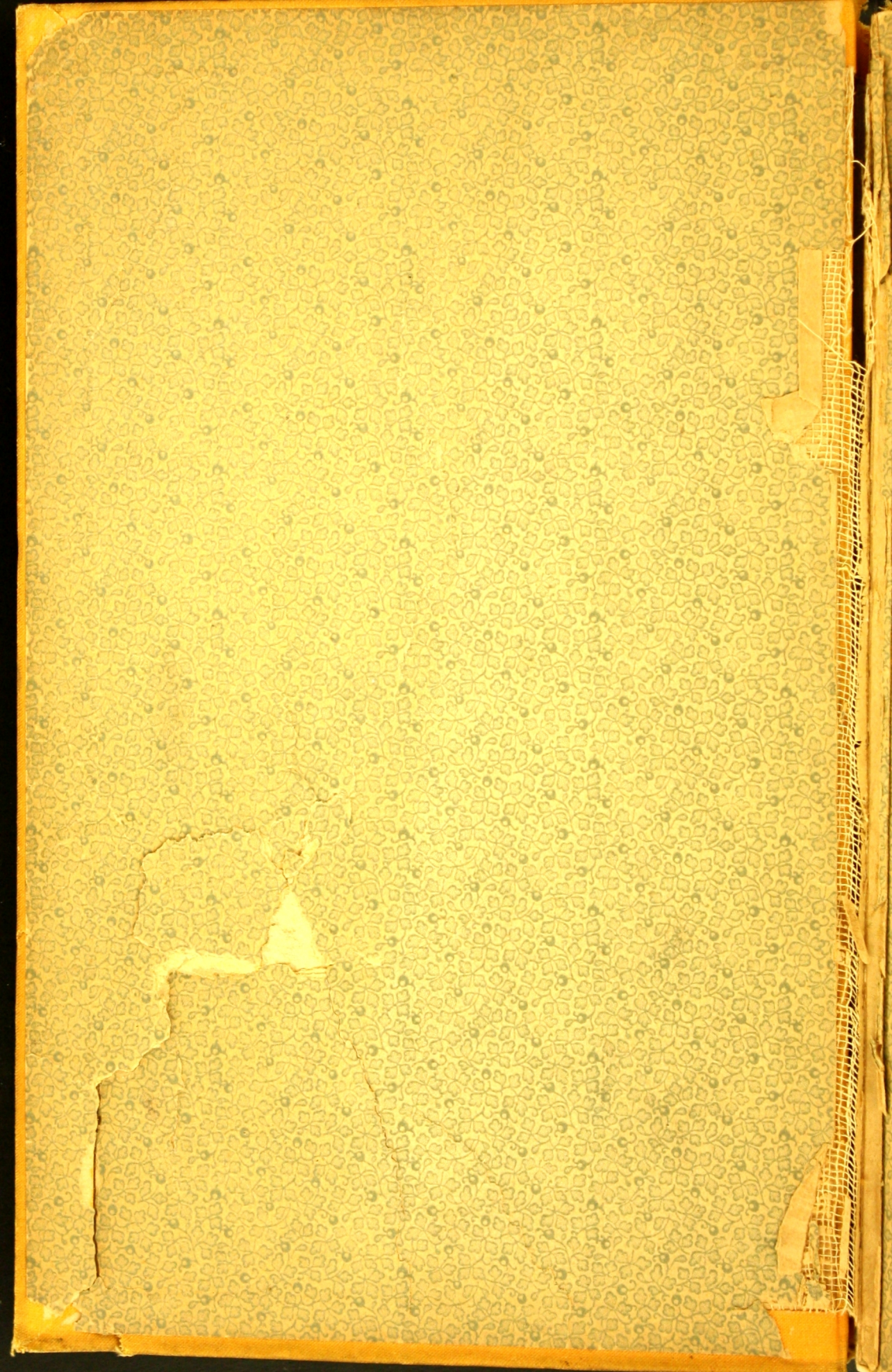


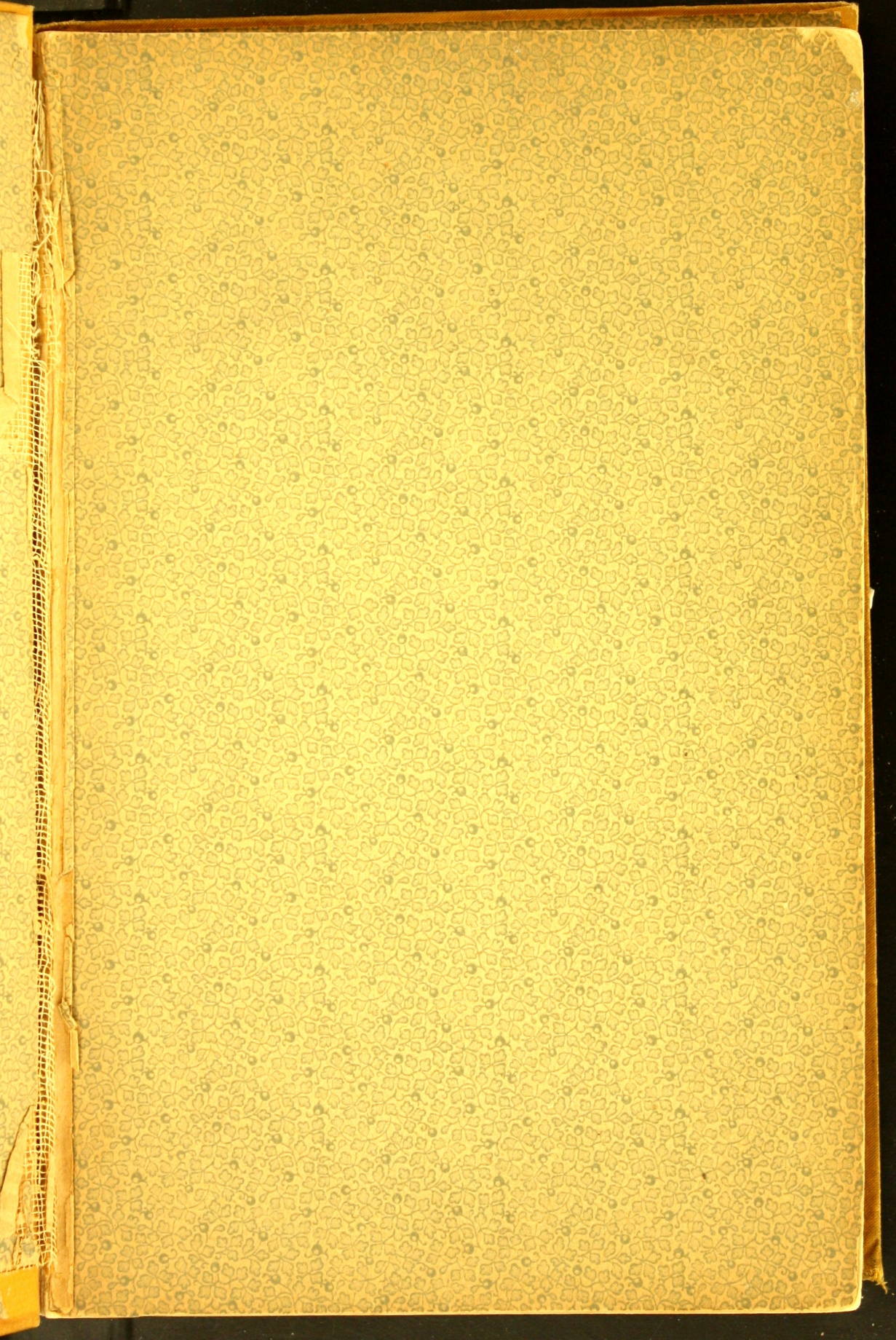
F.W. Devoe & C. T. Raynolds Co.

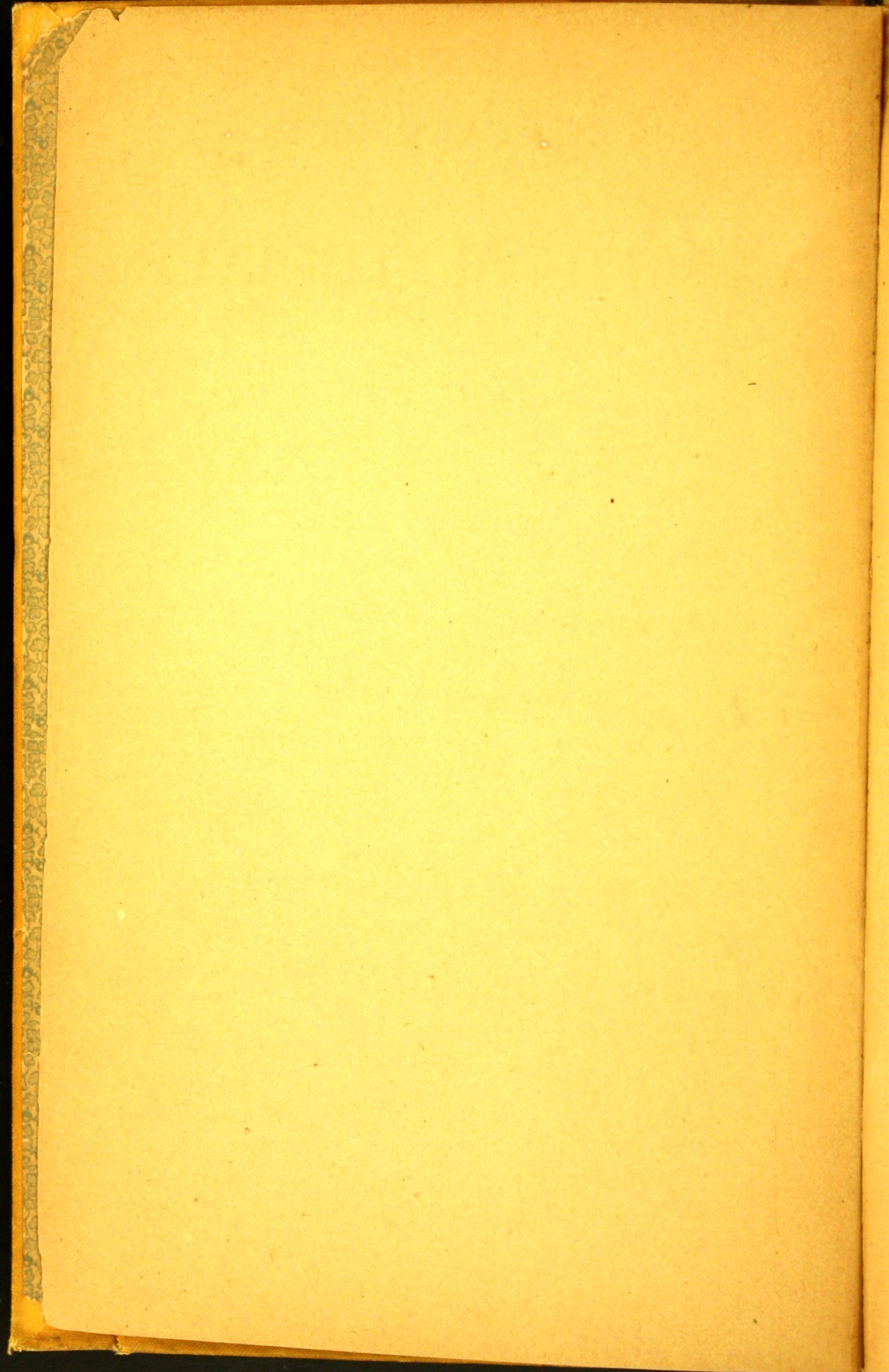
NEW YORK AND CHICAGO.

CATALOGUE OF

ARTISTS' MATERIALS.







PRICED CATALOGUE
OF
ARTISTS' MATERIALS

SUPPLIES FOR

Oil Painting,	Tapestry Painting,	China Painting,
Pastel Painting,	Water Color Painting,	Pen and Ink Drawing,
Sketching,	Fresco Painting,	Scene Painting,
Crayon Drawing,	Draughting,	Miniature Painting,
Gilding,	Designing,	Modeling,
Interior Decorations,	Etching,	Illustrating,

AND

DRAWING MATERIALS

For Architects and Engineers, Manual Training Schools
and Colleges.

F. W. DEVOE & C. T. RAYNOLDS Co.

Manufacturers and Importers of

COLORS, VARNISHES, BRUSHES,

AND

ARTISTS' MATERIALS.

Cor. Fulton and William Sts.,
NEW YORK.

No. 176 Randolph Street,
CHICAGO.

F. W. DEVOE & C. T. RAYNOLDS CO.

ESTABLISHED 1755.



TRADE MARK.

DIRECTORS:

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WILLIAM POST,
PAINTER AND GLAZIER,
43 WATER STREET, N. Y.
1755-1770.

WILLIAM POST,
DEALER IN PAINTS, GLASS, COLORS.
1770-1798.
Moved to Water St., cor. Fletcher, in 1794.

WILLIAM POST & SONS,
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F. W. DEVOE & CO.,
FULTON STREET, COR. WILLIAM.
1864-1892.

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1864-1892.

F. W. DEVOE & C. T. RAYNOLDS CO.
1892.
FULTON ST., COR. WILLIAM, NEW YORK. 176 RANDOLPH STREET, CHICAGO.

INTRODUCTORY.

IN this edition of our Catalogue of Artists Materials, we have included many staple goods used in Drawing, Designing, Decorating, Art and Scientific Education, manufactured and imported by us—covering the most complete and extensive line carried by any firm.

We have omitted from the descriptive list special remarks regarding the quality of the goods made by us, and it will suffice to call attention here to the well-known fact that all manufactures bearing our name have a well-earned reputation for superiority in all desirable qualities.

For the past thirty years we have given special attention to the manufacture of Artists' Materials; ample facilities, the most experienced workmen, improved machinery and methods have been utilized to bring these products of American industry to their present established reputation. Many eminent artists and amateurs have conceded that in many lines our goods are not only equal, but superior to those of foreign production.

Our Tube Colors have been used by the most eminent artists and by teachers of established reputation, for the past twenty-five years, and lead all American manufactures of their kind. The utmost care will be taken in maintaining the quality.

The best materials and care are used in preparing our Canvas, Academy Boards and Sketching Papers. We import the best British Flax Canvas, made for artists' use, and strict attention is given to the preparation of the Oils and Mediums used in the various Coatings. The Oil is made tough and elastic and the coats applied so as to avoid "checking" or cracking. The Canvas used is of various textures, adopted upon the advice and as the results of the experience of our best artists. The surfaces are prepared with "tooth," smooth or fine grain as desired.

Our line of Brushes is most complete; every requirement of artists has been considered, and many special patterns adopted. No manufacturer shows such a variety, adapted to the necessities of every branch of art. We make to order Brushes and Pencils of any particular form or size needed.

All of our Artists' Oils, Mediums and Varnishes are of choice selection, the ingredients free from impurities and deleterious matter.

The quality of the Oils, Mediums, etc., used, is of the utmost importance, the lasting quality of Paintings depending not only upon the pigments used, but upon the selection of Mediums of undoubted purity and quality.

We call special attention to the list of goods used by artists in making drawings for illustration; this branch of art is becoming more important every day, and we have covered the wants of artists in this line thoroughly.

We include complete lines of goods used in every branch of art, and have made the prices as low as consistent with our determination to maintain the high standing of quality of our goods.

The concentration of our stocks enables us to make prompt shipment of standard goods, giving special attention to the wishes of our customers in this respect, and while we desire to accomodate our friends as much as possible, prompt shipments can only be made when standard goods are ordered, which can be taken from stock, and we advise that orders be placed accordingly.

With thanks for past favors, we trust that we may meet the requirements of our customers in the future.

[Signed]

F. W. DEVOE & C. T. RAYNOLDS CO.

TC 10 96-B3813

IMPORTANT NOTICE.

I. Do not mutilate this Catalogue; it is only necessary to give the quantity, name and size of the articles desired.

II. Orders from parties with whom we have had no business transactions must be accompanied by references or remittance of amount to cover. When desiring the goods sent C. O. D. a remittance of double the amount of express charges must always be sent with order.

III. Remittances can be made by Bank Draft, Express or P. O. Money Order made payable to us; when neither of these can be procured, U. S. or National Bank Notes or Postage Stamps can be sent by Registered Letter or Express.

IV. All goods will be packed with the utmost care, and no allowance will be made for breakage.

V. No claims allowed unless made within seven days after receipt of goods.

VI. We never substitute goods in place of those ordered without consent, and goods sent as ordered are not returnable. No returned goods will be accepted without our previous consent.

VII. All goods are shipped at purchaser's risk.

VIII. Goods ordered sent by mail will be at buyer's risk only; cost of postage will be added to bill.

IX. Liquids, Dry Colors and Oils, &c., are mailable only in special packages approved by the P. O. authorities. It is therefore impracticable to send many such goods by mail; they should in all cases be sent by express or freight.

X. Packing boxes for goods of a bulky nature will be charged at cost.

XI. Prices are subject to change without further notice.

(SIGNED)

F. W. DEVOE & C. T. RAYNOLDS CO.,

NEW YORK AND CHICAGO.

TC 10 96-03823

NOTICE TO DEALERS.

Prompt shipment will be made of all orders for all goods enumerated in this Catalogue, and hereafter shipment will not be delayed for *enclosures* or the special goods of other dealers *unless special request is given with the order.*

Much delay has been caused by waiting for enclosures which are not delivered to us in reasonable time, and our desire to accommodate our customers by procuring small articles which we do not carry in stock and which often can not be obtained readily; customers are therefore requested to confine their orders to goods that we deal in, otherwise prompt shipment can not be expected.

Our Canadian customers sending enclosures to us should have them accompanied by the necessary manifests.

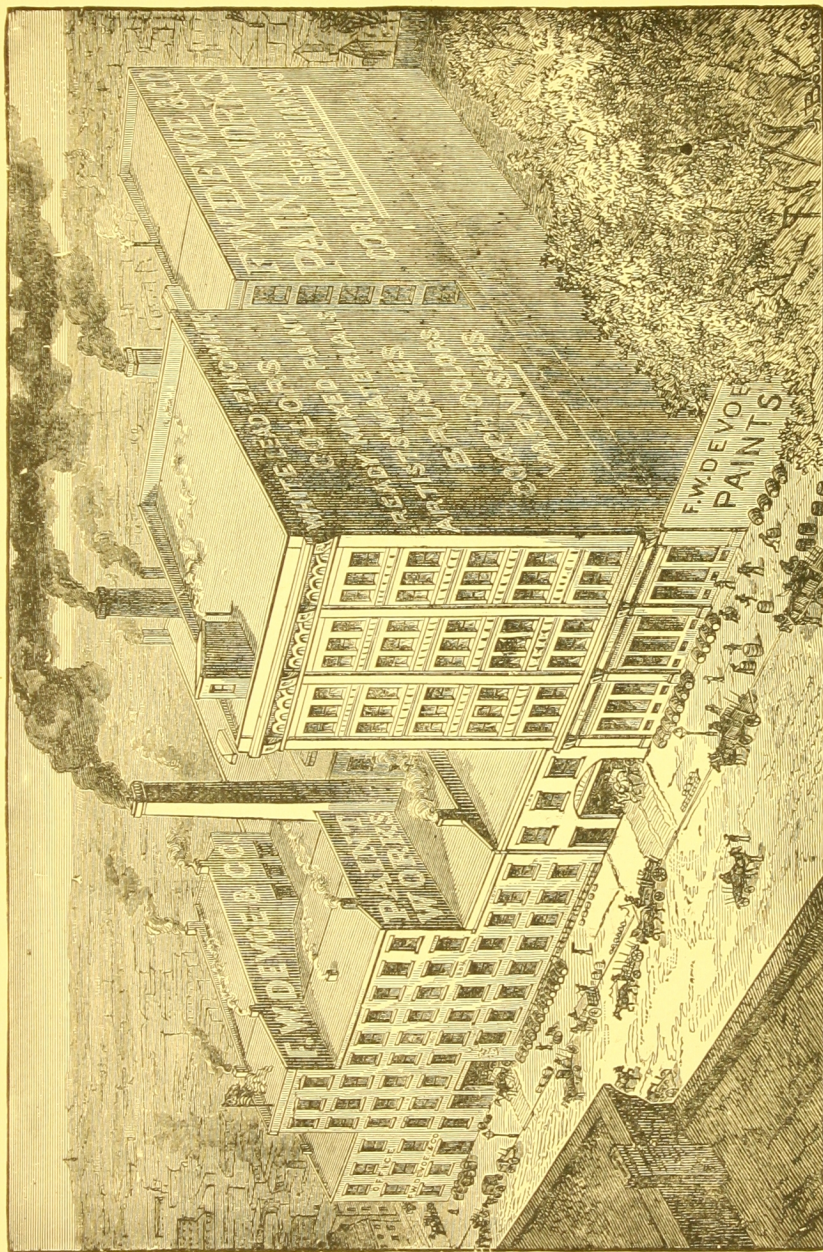
Order all enclosures marked and delivered to "110 HORATIO ST.," not later than the day our order is received.

NOTICE TO CONSUMERS.

The goods enumerated in this Catalogue can be had of most dealers in Artists' Materials in the United States and Canada.

Parties desiring our goods will be furnished the name of the dealer nearest to them, on application.

Should you not be able to obtain our goods we will send them direct.



(FIRST BUILDING ERECTED IN 1852)

Factories: 98 to 112 Horatio Street, and 99 to 111 Jane Street, New York City.



STORES AND OFFICES,
FULTON STREET, CORNER WILLIAM, NEW YORK.

F. W. DEVOE & CO'S

Prepared Oil Colors, for Artists,

IN COLLAPSIBLE TUBES.

SINGLE, DOUBLE, TREBLE AND QUADRUPLE TUBES.

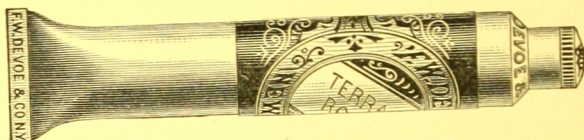
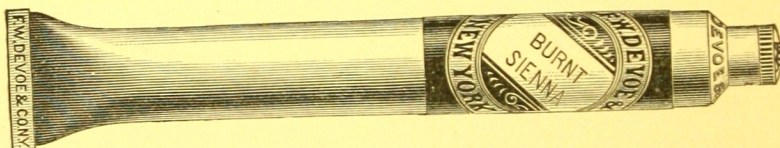
F. W. DEVOE & CO'S TUBE PAINTS are prepared from carefully-selected pigments—foreign or their own make—thoroughly incorporated with the purest oil. Objection is frequently made to the thin condition of many tube paints ground by foreign makers; by F. W. D. & Co's system they secure that firm consistency and fineness of texture required by Artists.

Dealers ordering assortments of Artists' Oil Colors in tubes of our manufacture will be furnished with an upright Wall Show Case. These are made in various sizes, with spaces holding a dozen of each color. Dimensions of cases and particulars on application.

F. W. DEVOE & CO'S

Prepared Oil Colors for Artists' in Collapsible Tubes.

SINGLE TUBES.

 $\frac{1}{8}$ inch by 2 inches. $\frac{1}{8}$ inch by 3 inches. $\frac{1}{8}$ inch by 4 inches.

SINGLE TUBES—Class A.....By doz., \$.90.

American Vermilion
 Antwerp Blue
 Asphaltum
 Bitumen
 Blanc de Laque
 Blue Black
 Bone Brown
 Brilliant Yellow
 Brown Ochre
 Brown Pink
 Burnt Umber
 Burnt Sienna
 Caledonian Brown
 Cappah Brown
 Chrome Green No. 0, P
 Chrome Green No. 1, L
 Chrome Green No. 2, M
 Chrome Green No. 3, D
 Chrome Yellow No. 1, L
 Chrome Yellow No. 2, M
 Chrome Yellow No. 3, D
 Chrome Orange

Cork Black
 Chinese Blue
 Cremnitz White
 Crimson Lake
 Emerald Green
 Flake White
 French Naples Yellow
 Flesh Ochre
 Gamboge
 Geranium Lake
 Greenish Naples Yellow
 Indian Lake
 Indian Red
 Indigo
 Italian Pink
 Ivory Black
 King's Yellow
 Lamp Black
 Light Red
 Megilp
 Mummy
 Mauve

Magenta
 Naples Yellow No. 0, P
 Naples Yellow No. 1, L
 Naples Yellow No. 2, M
 Naples Yellow No. 3, D
 Neutral Tint
 New Blue
 Nopal Maroon
 Nopal Orange
 Nopal Red
 Olive Lake
 Olive Green
 Oxford Ochre
 Payne's Grey
 Permanent Blue
 Permanent Yellow
 Permanent White
 Permanent Green, Light
 Permanent Green, Medium
 Permanent Green, Deep
 Prussian Blue
 Prussian Green

F. W. Devoe & Co's Prepared Oil Colors, for Artists—Continued.

SINGLE TUBES—Class A—Continued.

Purple Lake	Transparent Gold Ochre	Yellow Lake
Raw Sienna	Transparent Black	Yellow Ochre
Raw Umber	Terra Rosa	Zinc White
Roman Ochre	Terre Verte	Zinc Yellow
Sap Green	Vandyke Brown	Zinnober Green, Light
Scarlet Lake	Venetian Red	Zinnober Green, Medium
Silver White	Verdigris	Zinnober Green, Deep
Sugar of Lead	Verona Brown	

SINGLE TUBES—Class B By doz., \$1.60.

Brown Madder	English Vermilion	Perfect Yellow
Carnation Lake	French Vermilion	Rose Carthame
Cerulean Blue	Green Lake	Rubens Madder
Citron Yellow	Imperial Orange	Sepia
Chinese Vermilion		

SINGLE TUBES—Class C By doz., \$2.70.

Carmine, No. 2	Malachite Green	Purple Madder
Cobalt Blue	Mars Brown	Rose Doré
Cobalt Green	Mars Orange	Rose Madder
Emeraude Green	Mars Red	Scarlet Madder
Indian Yellow	Mars Violet	Scarlet Vermilion
Lemon Yellow	Mars Yellow	Strontian Yellow
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine
Madder Lake	Orange Vermilion	Viridian
Madder Lake, Deep	Pink Madder	

SINGLE TUBES—Class D By doz., \$3.15.

*Cadmium, Lemon	Cadmium, Yellow	Cadmium, Orange
Cadmium, Pale	Cadmium, Deep	

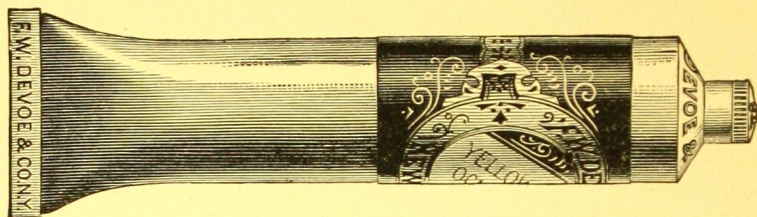
SINGLE TUBES—Class E By doz., \$4.30.

Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine
Capucine Madder	Crimson Madder	Ultramarine Ash
Cobalt Yellow, Light	French Carmine	Violet Carmine

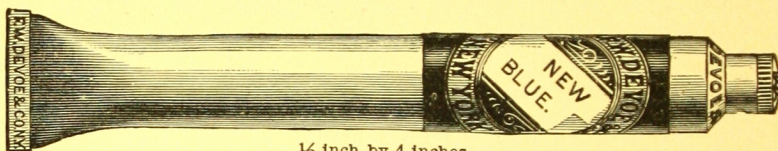
SINGLE TUBES—Class G By doz., \$5.40.

Madder No. 1, Red Brown	Madder No. 5, Deep Scarlet	Madder No. 8, Rose Intense
Madder No. 2, Yel. Brown	Madder No. 6, Flesh	Madder No. 9, Olive
Madder No. 3, Deep Crimson	Madder No. 7, P'ple Intense	Madder No. 10, Citron
Madder No. 4, Maroon		Madder No. 11, Greenish

F. W. Devoe & Co's Prepared Oil Colors, for Artists—Continued.
IN DOUBLE (or Large Size) TUBES.



$\frac{3}{4}$ inch by 4 inches.



$\frac{1}{2}$ inch by 4 inches.

Class A By doz., \$1.20.

Colors marked thus * are in tubes $\frac{3}{4}$ x4 inches; all others in tubes $\frac{1}{2}$ x4 inches.

*American Vermilion	Gamboge	Permanent Yellow
*Antwerp Blue	Geranium Lake	*Permanent White
*Asphaltum	*Grey Tint	Permanent Green, Light
*Bitumen	Greenish Naples Yellow	Permanent Green, Medium
*Blanc de Laque	Indian Lake	Permanent Green, Deep
*Blue Black	*Indian Red	*Prussian Blue
Bone Brown	Indigo	Prussian Green
*Brilliant Yellow	Italian Pink	Purple Lake
*Brown Ochre	*Ivory Black	*Raw Sienna
Brown Pink	*King's Yellow	*Raw Umber
*Burnt Umber	*Lamp Black	*Roman Ochre
*Burnt Sienna	*Light Red	Sap Green
*Caledonian Brown	*Megilp	Scarlet Lake
Cappah Brown	*Mummy	*Silver White
*Cork Black	Mauve	*Sugar of Lead
Chrome Green, No. 0—P	Magenta	*Transparent Gold Ochre
Chrome Green, " 1—L	Naples Yellow, 0—P	*Transparent Black
Chrome Green, " 2—M	Naples Yellow, No. 1—L	Terra Rosa
Chrome Green, " 3—D	Naples Yellow, " 2—M	*Terre Verte
*Chrome Yellow, No. 1—L	Naples Yellow, " 3—D	*Vandyke Brown
*Chrome Yellow, " 2—M	Neutral Tint	*Venetian Red
*Chrome Yellow, " 3—D	New Blue	Verdigris
*Chrome Orange	Nopal Maroon	Verona Brown
*Chinese Blue	Nopal Orange	Yellow Lake
*Cremnitz White	Nopal Red	*Yellow Ochre
Crimson Lake	Olive Lake	*Zinc White
*Emerald Green	Olive Green	Zinc Yellow
*Flake White	*Oxford Ochre	Zinnober Green—Light
French Naples Yellow	Payne's Grey	Zinnober Green—Medium
*Flesh Ochre	Permanent Blue	Zinnober Green—Deep

F. W. Devoe & Co's Prepared Oil Colors, for Artists—Continued.

IN DOUBLE (or Large Size) TUBES.

 $\frac{1}{2}$ inch by 4 inches.

Class B.....By doz., \$2.10.

Brown Madder	English Vermilion	Perfect Yellow
Carnation Lake	French Vermilion	Rose Carthame
Cerulean Blue	Green Lake	Rubens' Madder
Citron Yellow	Imperial Orange	Sepia
Chinese Vermilion		

Class C.....By doz., \$3.60.

Carmine, No. 2	Malachite Green	Pink Madder
Cobalt Blue	Mars Brown	Purple Madder
Cobalt Green	Mars Orange	Rose Madder
Emeraude Green	Mars Red	Scarlet Madder
Indian Yellow	Mars Violet	Scarlet Vermilion
Lemon Yellow	Mars Yellow	Strontian Yellow
Lemon Yellow, Pale	Oxide of Chromium	Ultramarine
Madder Lake	Orange Vermilion	Viridian
Madder Lake, Deep		

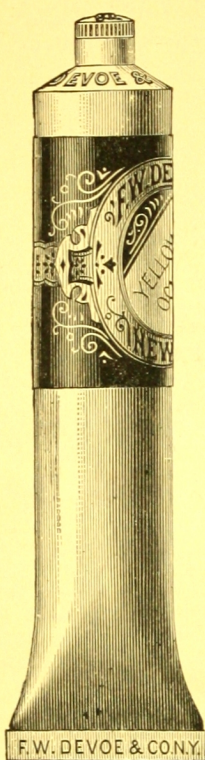
Class D.....By doz., \$4.20.

Cadmium, Lemon	Cadmium, Yellow	Cadmium, Orange
Cadmium, Pale	Cadmium, Deep	

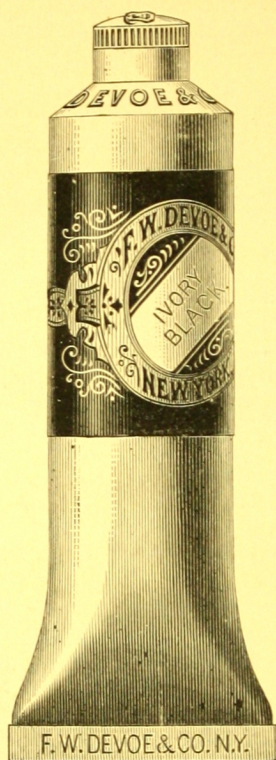
Class E.....By doz., \$5.75.

Burnt Carmine	Cobalt Yellow, Deep	Madder Carmine
Capucine Madder	Crimson Madder	Ultramarine Ash
Cobalt Yellow, Light	French Carmine	Violet Carmine

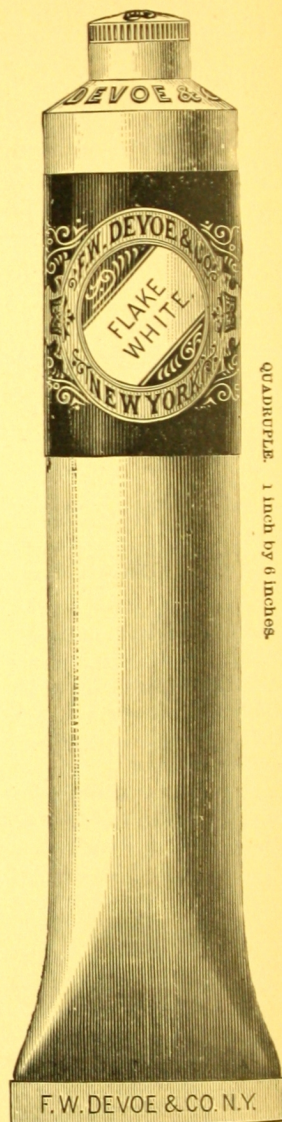
F. W. Devoe & Co's Prepared Oil Colors, for Artists—Continued.



DOUBLE.
¾ inch by 4 inches.



TREBLE.
1 inch by 4 inches.



QUADRUPLE. 1 inch by 6 inches.

Double Tubes By doz., \$1.20.
Cremnitz White Flake White Silver White

Treble Tubes By doz., \$2.70.
Cremnitz White Flake White Silver White

Quadruple Tubes By doz., \$3.60.
Cremnitz White Flake White Silver White

C. T. Raynolds & Co's Artists Oil Colors, in Collapsible Tubes.

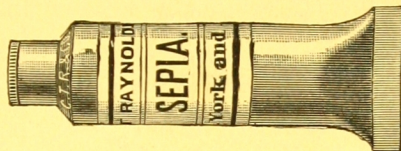
Double Tubes (¾ inch by 4 inches) By doz., \$1.20.
Cremnitz White Flake White Silver White

Treble Tubes (1 inch by 4 inches) By doz., \$2.70.
Cremnitz White Flake White Silver White

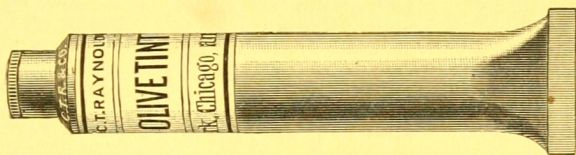
Quadruple Tubes (1 inch by 6 inches) By doz., \$3.60.
Cremnitz White Flake White Silver White

C. T. Raynolds & Co's Prepared Oil Colors for Artists.

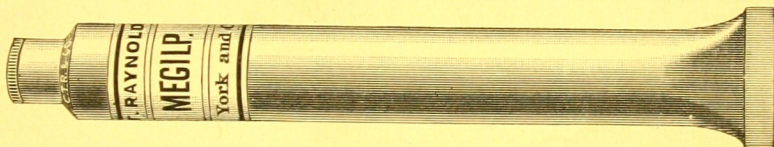
IN SINGLE TUBES.



$\frac{1}{8}$ inch by 2 inches.



$\frac{1}{4}$ inch by 3 inches.



$\frac{1}{2}$ inch by 4 inches.

Class A By doz., \$.90.

American Vermilion	Gamboge	Permanent Yellow
Antwerp Blue	Geranium Lake	Permanent Green, Light
Asphaltum	Indian Lake	Permanent Green, Medium
Bitumen	Indian Red	Permanent Green, Deep
Blue Black	Indigo	Prussian Blue
Bone Brown	Italian Pink	Prussian Green
Brilliant Yellow	Ivory Black	Purple Lake
Brown Ochre	King's Yellow	Raw Sienna
Brown Pink	Lamp Black	Raw Umber
Burnt Sienna	Light Red	Roman Ochre
Burnt Umber	Magenta	Sap Green
Caledonian Brown	Mauve, No. 1	Scarlet Lake
Cappah Brown	Mauve, No. 2	Silver White
Carmine Lake	Megilp	Sugar of Lead
Chinese Blue	Mummy	Terre Rosa
Chrome Green, Light	Neutral Tint	Terre Verte
Chrome Green, Medium	Naples Yellow, Light	Transparent Gold Ochre
Chrome Green, Deep	Naples Yellow, Medium	Vandyke Brown
Chrome Lemon	Naples Yellow, Deep	Venetian Red
Chrome Yellow, Light	Naples Yellow, French	Verdigris
Chrome Yellow, Medium	Naples Yellow, Greenish	Verona Brown
Chrome Yellow, Deep	Naples Yellow, Reddish	Yellow Ochre
Chrome Orange	New Blue	Yellow Lake
Cork Black	Olive Lake	Zinc White
Cremnitz White	Olive Tint	Zinnober Green, Extra Light
Crimson Lake	Oxford Ochre	Zinnober Green, Light
Emerald Green	Payne's Gray	Zinnober Green, Medium
Flake White	Permanent Blue	Zinnober Green, Deep
Flesh Ochre	Permanent White	

C. T. Raynolds & Co's Prepared Oil Colors for Artists—Continued.
IN SINGLE TUBES.

Class B	By doz., \$1.60.	
Brown Madder	English Vermilion, Deep	Primrose Yellow
Carnation Lake	French Vermilion,	Rose Carthame
Cerulean Blue	Green Lake	Rubens Madder
Citron Yellow	Imperial Orange	Sepia
Chinese Vermilion	Perfect Yellow	Vermilion
English Vermilion, Pale		

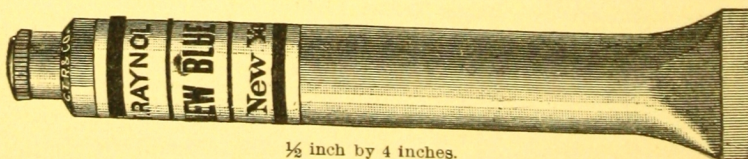
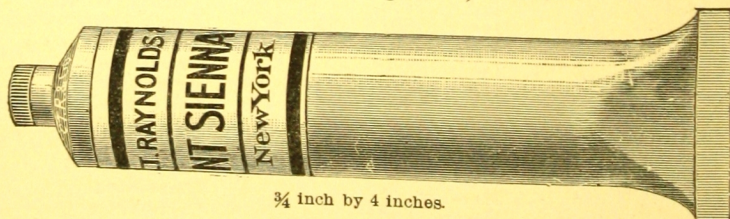
Class C	By doz., \$2.70.	
Carmine, No. 2	Lemon Yellow, Pale	Orange Vermilion
Cerulean Madder	Madder Lake	Oxide of Chromium
Cobalt Blue	Madder Lake, Deep	Pink Madder
Cobalt Green	Malachite Green	Purple Madder
Deep Madder	Mars Brown	Rose Madder
Emeraude Green	Mars Orange	Scarlet Madder
Extra Deep Madder	Mars Red	Scarlet Vermilion
French Ultramarine	Mars Violet	Strontian Yellow
Geranium Madder	Mars Yellow	Vandyke Madder
Indian Yellow	Olive Madder	Violet Madder
Jacqueminot Madder	Orange Madder	Viridian
Lemon Yellow		

Class D	By doz., \$3.15.	
Cadmium Lemon	Cadmium Yellow	Cadmium Orange
Cadmium, Pale	Cadmium, Deep	

Class E	By doz., \$4.30.	
Aurora Yellow	French Carmine	Primrose Aureolin
Burnt Carmine	Madder Carmine	Ultramarine Ash
Crimson Madder		

C. T. Raynolds & Co's Artists' Oil Colors.

IN DOUBLE (or Large Size) TUBES.



CLASS A	By doz., \$1.20.	
American Vermilion	Bitumen	Brilliant Yellow
Antwerp Blue	Blue Black	Brown Ochre
Asphaltum	Bone Brown	Brown Pink

C. T. Reynolds & Co's Artists' Oil Colors—Continued.
IN DOUBLE (or Large Size) TUBES.

Class A—Continued.

Burnt Sienna	Ivory Black	Permanent Green, Deep
Burnt Umber	King's Yellow	Prussian Blue
Caledonian Brown	Lamp Black	Prussian Green
Cappah Brown	Light Red	Purple Lake
Carmine Lake	Magenta	Raw Sienna
Chinese Blue	Mauve, No. 1	Raw Umber
Chrome Green, Light	Mauve, No. 2	Roman Ochre
Chrome Green, Medium	Megilp	Sap Green
Chrome Green, Deep	Mummy	Scarlet Lake
Chrome Lemon	Neutral Tint	Silver White
Chrome Yellow, Light	Naples Yellow, Light	Sugar of Lead
Chrome Yellow, Medium	Naples Yellow, Medium	Terre Rosa
Chrome Yellow, Deep	Naples Yellow, Deep	Terre Verte
Chrome Orange	Naples Yellow, French	Transparent Gold Ochre
Cork Black	Naples Yellow, Greenish	Vandyke Brown
Cremnitz White	Naples Yellow, Reddish	Venetian Red
Crimson Lake	New Blue	Verdigris
Emerald Green	Olive Lake	Verona Brown
Flake White	Olive Tint	Yellow Ochre
Flesh Ochre	Oxford Ochre	Yellow Lake
Gamboge	Payne's Gray	Zinc White
Geranium Lake	Permanent Blue	Zinnober Green, Extra Light
Indian Lake	Permanent White	Zinnober Green, Light
Indian Red	Permanent Yellow	Zinnober Green, Medium
Indigo	Permanent Green, Light	Zinnober Green, Deep
Italian Pink	Permanent Green, Medium	

Class B.....By doz., \$2.10.

Brown Madder	English Vermilion, Deep	Primrose Yellow
Carnation Lake	French Vermilion	Rose Carthame
Cerulean Blue	Green Lake	Rubens Madder
Citron Yellow	Imperial Orange	Sepia
Chinese Vermilion	Perfect Yellow	Vermilion
English Vermilion, Pale		

Class C.....By doz., \$3.60.

Carmine, No. 2	Lemon Yellow, Pale	Orange Vermilion
Cerulean Madder	Madder Lake	Oxide of Chromium
Cobalt Blue	Madder Lake, Deep	Pink Madder
Cobalt Green	Malachite Green	Purple Madder
Deep Madder	Mars Brown	Rose Madder
Emeraude Green	Mars Orange	Scarlet Madder
Extra Deep Madder	Mars Red	Scarlet Vermilion
French Ultramarine	Mars Violet	Strontian Yellow
Geranium Madder	Mars Yellow	Vandyke Madder
Indian Yellow	Olive Madder	Violet Madder
Jacqueminot Madder	Orange Madder	Viridian
Lemon Yellow		

Class D.....By doz., \$4.20.

Cadmium, Lemon	Cadmium, Yellow	Cadmium, Orange
Cadmium, Pale	Cadmium, Deep	

Class E.....By doz., \$5.75.

Aurora Yellow	French Carmine	Primrose Aureolin
Burnt Carmine	Madder Carmine	Ultramarine Ash
Crimson Madder		

Winsor & Newton's Prepared Oil Colors for Artists.

IN COLLAPSIBLE TUBES.

By doz.....\$1.50.

Antwerp Blue	Emerald Green	Orpiment
Asphaltum (thick)	Flake White	Oxford Ochre
Bitumen	Gamboge	Payne's Gray
Black Lead	Indian Lake	Permanent Blue
Blue Black	Indian Red	Permanent White (Zinc)
Bone Brown	Indigo	Permanent Yellow
Brown Ochre	Italian Pink	Prussian Blue
Brown Pink	Ivory Black	Prussian Brown
Burnt Roman Ochre	Jaune Brilliant	Prussian Green
Burnt Sienna	King's Yellow	Purple Lake
Burnt Umber	Lamp Black	Pyne's Megilp
Caledonian Brown	Light Red	Raw Sienna
Cappah Brown	Magenta	Raw Umber
Cassel Earth	Mauve	Roman Ochre
Chinese Blue	Mauve, No. 2	Sap Green
Chrome Green, No. 1	Medium (Improved Megilp)	Scarlet Lake
Chrome Green, No. 2	Megilp	Silver White
Chrome Green, No. 3	Monochrome Tint, Cool, 1	Sky Blue
Chrome Yellow	Monochrome Tint, Cool, 2	Sugar of Lead
Chrome, Lemon	Monochrome Tint, Cool, 3	Terra Rosa
Chrome, Deep	Monochrome Tint, Warm, 1	Terre Verte
Chrome, Orange	Monochrome Tint, Warm, 2	Transparent Gold Ochre
Chrome Red	Monochrome Tint, Warm, 3	Vandyke Brown
Cinnabar Green, Light	Naples Yellow, French	Venetian Red
Cinnabar Green, Middle	Naples Yellow	Verdigris
Cinnabar Green, Deep	Neutral Tint	Verona Brown
Cologne Earth	New Blue	Yellow Lake
Cork Black	Olive Green	Yellow Ochre
Cremnitz White	Olive Lake	Zinc White
Crimson Lake		

By doz.....\$2.40.

Alizarin Crimson	French Vermilion	Rubens Madder
Brown Madder	Geranium Lake	Sepia
Burnt Lake	Green Lake, Light	Vermilion, Pale
Cerulean Blue	Green Lake, Deep	Vermilion
Chinese Vermilion	Rembrandt's Madder	

By doz.....\$4.20.

Brilliant Ultramarine	Lemon Yellow, Pale	Oxide of Chromium
Carmine, No. 2	Lemon Yellow	Oxide of Chromium, Transp.
Citron Yellow	Madder Lake	Permanent Mauve
Cobalt Blue	Malachite Green	Permanent Violet
Cobalt Green	Mars Brown	Pink Madder
Emerald Oxide of Chromium	Mars Orange	Purple Madder
Extract of Vermilion	Mars Red	Rose Madder
French Ultramarine	Mars Violet	Scarlet Madder
French Veronese Green	Mars Yellow	Scarlet Vermilion
Indian Yellow	Mineral Grey	Strontian Yellow
Leitch's Blue	Orange Vermilion	Viridian

Winsor & Newton's Prepared Oil Colors for Artists—Continued.
IN COLLAPSIBLE TUBES.

By doz \$6.60.

Aureolin	Cadmium, Orange	Madder Carmine
Burnt Carmine	Carmine	Orient Yellow
Cadmium Yellow, Pale	Crimson Madder	Violet Carmine
Cadmium Yellow, Deep	Field's Orange Vermilion	Yellow Carmine
	Indian Purple	

By doz \$8.40.

Aurora Yellow	Primrose Aureolin
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By doz \$12.00.

Extra Madder Carmine	Extra Purple Madder	Ultramarine Ash, Genuine
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Cremnitz, Flake and Silver Whites

Double.....By doz., \$3.00. Treble.....By doz., \$4.50. Quadruple...By doz., \$6.00.

Dr. Fr. Schoenfeld & Co's German Oil Colors.
IN TUBES.

We carry in stock the following colors:

Class No. 1.....By doz., \$1.36.

Flake White	Naples Yellow, Greenish	Zinnober Green, Light
Jaune Brilliant, Light	Naples Yellow Reddish	Zinnober Green, Deep
Jaune Brilliant, Deep	Zinc Yellow	Zinnober, Yellow Green
Naples Yellow, Light	Zinnober Green, Pale	Zinnober, Brilliant Green
Naples Yellow, Deep		

Class No. 3.....By doz., \$2.50.

Ultramarine (Lemon) Yellow

Class No. 4.....By doz., \$3.20.

Blue de Lumière	Madder Lake No. 1, Light	Madder Lake No. 3, Dp. Rose
Madder Brown	Madder Lake No. 2, Rose	Madder Lake No. 4, Pink

Class No. 5.....By doz., \$4.50.

Cadmium No. 1, Citron	Cadmium No. 3, Medium	Cadmium No. 5, Orange
Cadmium No. 2, Light	Cadmium No. 4, Deep	

Roberson's Medium for Oil Painting.
IN COLLAPSIBLE TUBES.

Single Size, $\frac{1}{2} \times 4$ inches.....By doz., \$3.00. Treble Size, 1×3 inches....By doz., \$6 00.

F. W. DEVOE & CO'S

Prepared Canvas for Oil Painting.

Best English Linen—In Rolls of Six Yards.

	Single Prime (with tooth.)	Smooth.	Roman.	Twilled.
27 inches wide.....	By roll, \$4.50.....	\$4.50.....	\$4.50.....	\$5.50
30 " "	4.85.....	4.85.....	4.85.....	6.25
36 " "	5.75.....	5.75.....	5.75.....	7.25
42 " "	6.75.....	6.75.....	6.75.....	9.50
45 " "	8.00.....	8.00.....	8.00.....	11.00
54 " "	11.00.....	11.00.....	11.00.....	
62 " "	16.00.....	16.00.....		
74 " "	21.00.....	21.00.....		
86 " "	25.00.....	25.00.....		
96 " "	30.00.....	30.00.....		
120 " "	40.00.....	40.00.....		
144 " "	54.00.....	54.00.....		

"COLUMBIA" CANVAS.

Of smooth, even grain, pliable, of lighter texture than our Best English Linen.
In Rolls of Six Yards.

27 inches wide.....	By roll, \$3.40
30 " "	" 3.70
36 " "	" 4.40
42 " "	" 5.10

ABSORBENT CANVAS.

Best English Linen—In Rolls of Six Yards.

27 inches wide.....	By roll, \$4.50
30 " "	" 4.85
36 " "	" 5.75
42 " "	" 6.75

COARSE CANVAS.

For Ceiling Decoration, etc.—In Rolls of Six Yards.

54 inches wide.....	By roll, \$8.00
96 " "	" 24.00
120 " "	" 35.00
144 " "	" 48.00

In Rolls of Ten Yards.

144 inches wide.....	By roll, \$80.00
216 " "	" 120.00

F. W. Devoe & Co's Prepared Canvas for Oil Painting—Continued.**SKETCHING CANVAS.****In Rolls of Six Yards.**

	Smooth.	Twilled.
28 inches wide.....	By roll, \$2.70.....	\$3.45
31 " ".....	" 2.95.....	3.85
37 " ".....	" 3.55.....	4.15

"ACADEMY" CANVAS.**In Rolls of Six Yards.**

40 inches wide	By roll, \$2.70
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FRENCH STYLE.—In Rolls of Six Yards.

34 inches wide	By roll, \$7.00
Canvas of special tint or texture made to order.	

F. W. Devoe & Co's Pastel Canvas.**"SUPER."****Best English Linen—In Rolls of Six Yards.**

Style A—Velvet surface.

Style B—Grey, rough surface.

Style C—Buff, rough surface.

	Velvet Surface.	Rough Surface.
30 inches wide.....	By roll, \$7.00.....	\$6.00
36 " ".....	" 8.50.....	7.50

EXTRA**Sketching Linen—In Rolls of Six Yards.**

Style D—Velvet surface.

Style E—Grey, rough surface.

Style F—Buff, rough surface.

	Velvet Surface.	Rough Surface.
31 inches wide.....	By roll, \$5.25.....	\$4.25
37 " ".....	" 6.00.....	5.00

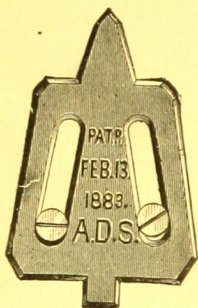
Winsor & Newton's Canvas for Oil Painting.**In Rolls of Six Yards.**

	Smooth.	Roman.	Twilled.
27 inches wide.....	By roll, \$6.00.....	\$6.00.....	\$7 70
30 " ".....	" 6.60.....	6.60.....	8.25
36 " ".....	" 7.75.....	7.75.....	9.70
38 " ".....	" 8.25.....	8.25.....	10.60
42 " ".....	" 9.20.....	9.20.....	12.00
45 " ".....	" 11.20.....	11.20.....	13.70

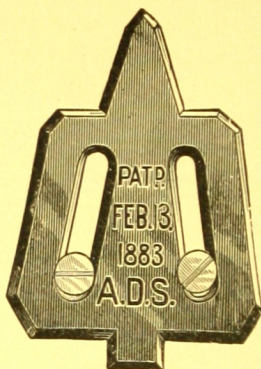
A. D. Shattuck's Patent Stretcher Keys.

F. W. DEVOE & C. T. RAYNOLDS CO.,

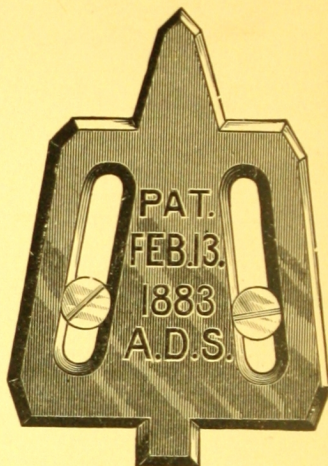
Sole Agents.



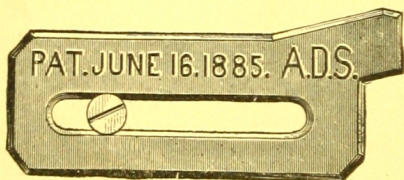
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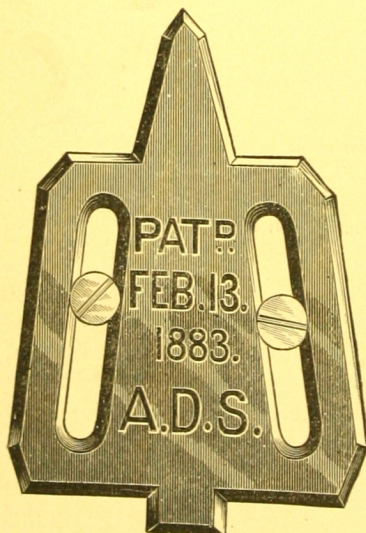
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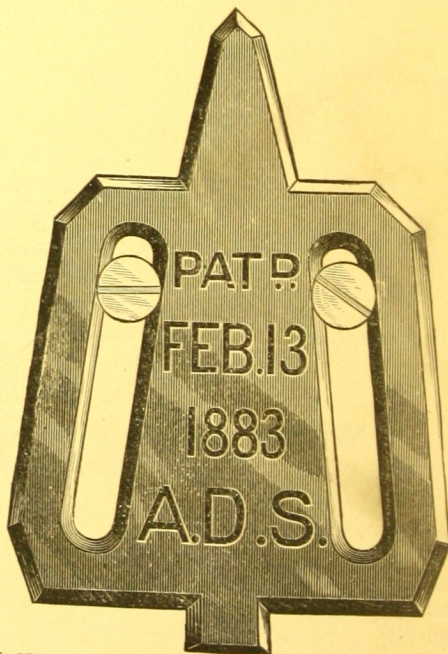
No. 2.



Cross Bar Key.



No. 3.



No. 4.

ACTUAL SIZES.

A. D. Shattuck's Patent Stretcher Keys—Continued.

A. D. SHATTUCK, Artist, recognizing a want long felt by artists for a more simple and reliable method for tightening canvases, has invented the above application, which at once does away with mortise joints, loose wedges and other complicated contrivances now in use, and we unhesitatingly pronounce it to be, by far, the most effectual means for the purpose of any of the various devices to which our attention has been called.

It is absolutely effectual, simple, easily applied, permanent and inexpensive, there being no appreciable difference in cost over the unsatisfactory mortise and wedge, a combination which all artists dislike.

ADVANTAGES.—Simplicity of construction; no mortise or tenon; no loose wedges to shrink and drop out; no rough corners, but an unbroken tacking surface all around. A complete and substantial unity. Easily cut down and can be made at short notice. Any frame with mitered corners becomes a stretcher at once by the addition of this simple device. The dealer, by having strips, miter box and saw, can readily make stretcher frames of any dimension.

The "keys" are put up in convenient packages with screws to match.

No. 0—one gross in box.	By gross, \$2.20	No. 3—half gross in box.	By gross, \$5.04
" 1— " " " " " " " " " "	2.85	" 4—quarter gross in box, " " " "	6.72
" 2—half " " " " " " " " " "	3.80	Cross Bar, one " " " " " " " "	2.52

Pine Strips for Stretchers.

Beveled Face, for making Stretchers, using Shattuck's Keys.

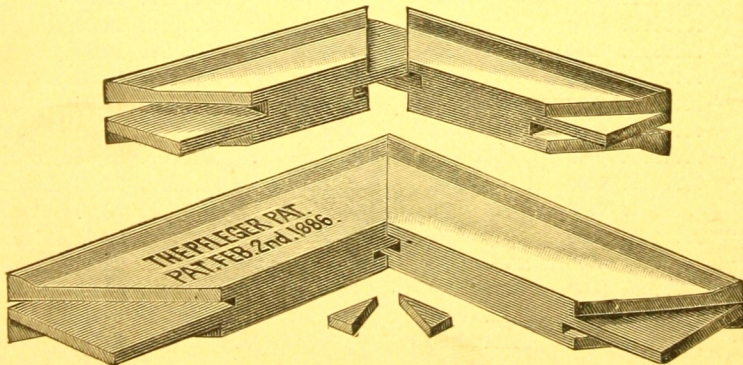
IN TEN FEET LENGTHS.

No. 1—1¼ in. wide.	By 100 feet, \$1.50	No. 3—1¾ in. wide.	By 100 feet, \$2.10
" 2—1½ " " " " " " " " " "	1.87	" 4—2¼ " " " " " " " " " "	2.50

Sold only in bundles of 100 feet of each size.

Pfleger Patent Stretcher Strips.

ALL LENGTHS INTERCHANGEABLE.



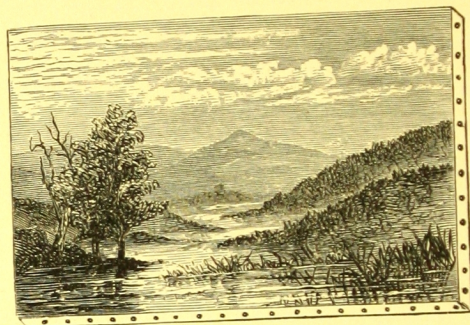
All lengths from 6 to 36 inches, including wedges.	By 100 strips, \$4.50
" " 37 to 48 " " " " " " " " " "	9.00

A special discount on orders for 1,000 Strips.

F. W. DEVOE & CO'S

Single Prime, Smooth, or Roman Canvas on Stretchers.

BEST ENGLISH LINEN.



	With Shattuck Keys.	With Pfleger Strips.		With Shattuck Keys.	With Pfleger Strips.
	By doz.	By doz.		By doz.	By doz.
6 x 8 inches	\$2.70	\$3.40	18 x 30 inches	\$ 9.75	\$ 7.75
6 x 11 "	2.90	3.40	18 x 33 "	10 80	8.40
7 x 12 "	3.10	3.60	20 x 24 "	9.25	7.20
8 x 10 "	3.10	3.60	20 x 26 "	9.60	7.50
8 x 14 "	3.50	4.00	20 x 30 "	10.50	8.20
9 x 12 "	3.50	4.00	20 x 36 "	11.75	9.20
10 x 12 "	3 50	4.00	22 x 27 "	10 20	8.00
10 x 14 "	4.30	4 20	22 x 30 "	11.25	8 80
10 x 18 "	5.00	4.60	22 x 36 "	12.50	9.75
12 x 14 "	4.70	4.40	22 x 38 "	13.90	12.00
12 x 16 "	5.00	4.60	24 x 34 "	13.00	10.20
12 x 18 "	5.40	5.00	24 x 42 "	14.80	12.50
12 x 20 "	5.60	5.15	25 x 30 "	12.20	9.60
12 x 22 "	6.25	5.40	26 x 36 "	14 00	11.00
14 x 17 "	6 00	5.15	27 x 34 "	14.00	11.00
14 x 20 "	6 40	5.50	28 x 40 "	22 50	14 00
14 x 24 "	7.00	6.00	29 x 36 "	21 00	12.00
16 x 20 "	7.00	6.00	30 x 40 "	23 00	14.40
16 x 22 "	7.25	6.15	30 x 46 "	25.00	16.00
16 x 24 "	7.70	6.50	34 x 44 "	26.50	17.00
16 x 28 "	8.50	7.10	36 x 42 "	26.00	16.50
17 x 21 "	7 20	6.20	40 x 50 "	32.00	—
18 x 24 "	8.50	7.20			

Unless otherwise specified, all orders will be filled with canvases with Shattuck Keys.

Twilled Canvas on Stretchers, 15 per cent. advance on above list.

F. W. DEVOE & CO'S

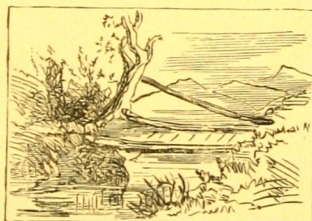
Smooth Sketching Canvas on Stretchers.

Made with Pfleger Strips.

6 x 8 inches	By doz., \$3.20	14 x 20 inches	By doz., \$4.65
6 x 10 "	3.20	14 x 22 "	4.65
7 x 10 "	3.35	14 x 24 "	4.65
6 x 12 "	3.35	16 x 20 "	4.65
7 x 12 "	3.35	16 x 22 "	4.65
8 x 10 "	3.35	16 x 24 "	5.40
9 x 10 "	3.35	17 x 21 "	5.40
7 x 14 "	3.60	16 x 26 "	5.40
8 x 12 "	3.60	16 x 28 "	5.60
8 x 14 "	3.60	18 x 24 "	5.60
9 x 12 "	3.60	20 x 24 "	6.00
10 x 12 "	3.60	18 x 30 "	6.00
10 x 14 "	3.60	18 x 33 "	6.00
10 x 16 "	4.20	20 x 26 "	6.00
10 x 18 "	4.20	20 x 30 "	6.20
12 x 14 "	4.20	22 x 27 "	6.20
12 x 16 "	4.20	22 x 30 "	6.40
10 x 22 "	4.50	20 x 36 "	6.40
12 x 18 "	4.50	22 x 34 "	6.40
12 x 20 "	4.50	22 x 36 "	6.60
12 x 22 "	4.50	22 x 38 "	9.25
12 x 24 "	4.65	24 x 34 "	7.00
14 x 17 "	4.65	24 x 42 "	9.30
14 x 18 "	4.65	25 x 20 "	6.85

F. W. Devoe & Co's Academy Boards.

Smooth, or Rough.



6 x 9 inches	By doz., \$.38	12 x 18 inches	By doz., \$1.50
9 x 12 "	.75	18 x 24 "	3.00

EXTRA SIZES.

22 x 27 inches	By doz., \$5.00	23 x 30 inches	By doz., \$6.00
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F. W. Devoe & Co's "Peerless" Oil Sketching Boards.

Made with Oil Sketching Paper, having a Canvas-Grained Surface.
Less Expensive than Canvas Boards.

4 × 6 in.....By doz. \$.53	8 × 16 in ....By doz. \$1.85	14 × 18 in. ...By doz \$3.00
4 × 8 in..... " .66	9 × 12 in..... " 1 85	12 × 24 in " 3 34
6 × 8 in..... " .84	10 × 12 in " 1 85	14 × 20 in..... " 3.34
5 × 10 in..... " 1.00	9 × 15 in..... " 2.00	14 × 22 in..... " 3.67
6 × 10 in..... " 1.00	10 × 14 in..... " 2.00	14 × 24 in " 4.00
7 × 9 in..... " 1.00	12 × 14 in..... " 2.17	16 × 20 in..... " 4.00
6 × 12 in..... " 1.18	10 × 18 in..... " 2.33	16 × 22 in " 4.33
8 × 10 in..... " 1.33	12 × 16 in..... " 2.33	16 × 24 in..... " 4.67
7 × 14 in..... " 1.50	12 × 18 in..... " 2.67	18 × 22 in..... " 5.00
8 × 12 in..... " 1 50	14 × 16 in..... " 2 67	18 × 24 in..... " 5.33
8 × 14 in..... " 1.67	12 × 20 in..... " 3 00	

F. W. Devoe & Co's Canvas Boards.

For Painting and Sketching.

4 × 6 in.....By doz. \$.75	9 × 11 in.....By doz. \$2.50	12 × 22 in.....By doz. \$4.75
4 × 8 in..... " 1.00	9 × 12 in..... " 2.75	12 × 24 in..... " 5.00
6 × 8 in..... " 1.25	9 × 13 in..... " 2.75	14 × 16 in..... " 4.00
5 × 10 in..... " 1.50	9 × 15 in. ... " 3.00	14 × 18 in..... " 4.50
6 × 10 in " 1.50	9 × 18 in..... " 3.25	14 × 20 in..... " 5.00
6 × 12 in " 1.75	10 × 12 in..... " 2 75	14 × 22 in..... " 5.50
7 × 9 in..... " 1.50	10 × 14 in..... " 3.00	14 × 24 in..... " 6.00
7 × 11 in..... " 1.75	10 × 16 in..... " 3.25	16 × 20 in..... " 6.00
7 × 14 in..... " 2.25	10 × 18 in..... " 3.50	16 × 22 in..... " 6.50
7 × 15 in..... " 2 50	10 × 20 in..... " 3.75	16 × 24 in..... " 7.00
8 × 10 in..... " 2.00	12 × 14 in..... " 3 25	18 × 22 in..... " 7.50
8 × 12 in..... " 2.25	12 × 16 in..... " 3 50	18 × 24 in..... " 8.00
8 × 14 in..... " 2.50	12 × 18 in..... " 4 00	20 × 24 in..... " 9.50
8 × 16 in..... " 2.75	12 × 20 in..... " 4.50	

F. W. Devoe & Co's Oil Sketching Papers.

Smooth, 22 × 30 inches.By doz. \$1 75 | With Grain, 22 × 30 inches..By doz. \$2.00

F. W. Devoe & Co's Solid Blocks for Sketching in Oil.

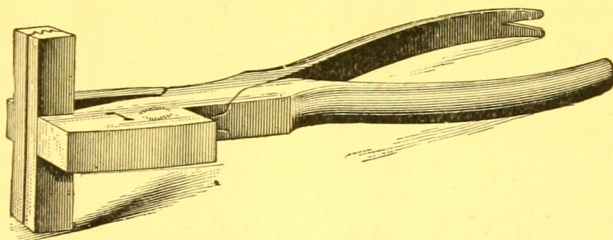
OIL SKETCHING PAPER, Rough or Smooth,
24 Sheets to Block.

	Plain Blocks.	Bound Blocks.
5 x 7 inches, each, \$.35		\$.85
7 x 10 " " " .60		1.30
8 x 12 " " " 1.00		1.90
10 x 14 " " " 1.20		2.20
12 x 18 " " " 2.00		3.50
14 x 20 " " " 2.40		4.15

SKETCHING CANVAS,
16 Sheets to Block.

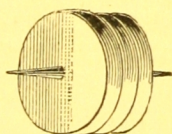
	Plain Blocks.	Bound Blocks.
7 x 10 inches, each, \$1.00		\$1.75
8 x 12 " " " 1.25		2.15
10 x 14 " " " 1.60		2.60
12 x 18 " " " 2.25		3.75
14 x 20 " " " 3.25		5.00

Canvas Pliers.



Jaws $2\frac{5}{8}$ in. broad.....Each, \$1.25

Canvas Pins.



Wooden centre with steel pins projecting on each side, to place between canvases for carrying wet sketches.

By doz.....\$.35

Canvas Erasers.

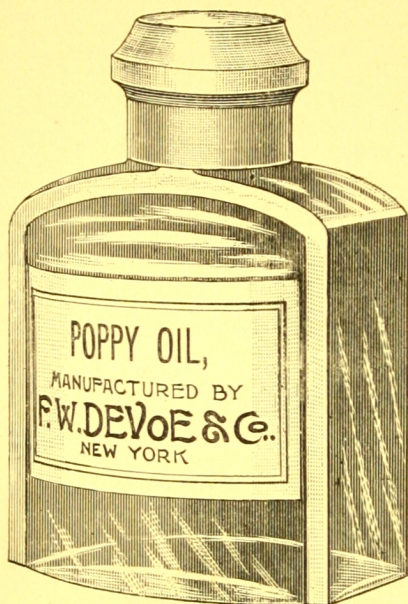
Curved Steel Blade, Ebony Handle.



$1\frac{1}{2}$ in. blade.....Each, \$.40
 $1\frac{3}{4}$ " " " " .45
 2 " " " " .50

$2\frac{1}{2}$ in. blade.....Each, \$.55
 3 " " " " .60

F. W. Devoe & Co's and C. T. Raynolds & Co's Artists' Oils, Varnishes, Mediums, Etc.



TWO OUNCE BOTTLES.

	2 oz. By doz.	1 oz. By doz.
Linseed Oil, purified.....	\$1.50	\$1.00
Linseed Oil, cold pressed..	2.00	1.20
Poppy Oil.....	1.80	1.20
Nut Oil.....	1.80	1.20
Pale Drying Oil.....	1.80	1.20
Strong Drying Oil.....	1.50	1.00
Fat Oil.....	2.50	1.50
Mastic Varnish.....	4.80	2.40
Picture Mastic Varnish ...	3.00	1.75
Picture Copal Varnish. ...	2.40	1.25
Picture Varnish, colorless.	2.40	1.25
Amber Varnish.....	2.75	1.75
White Damar Varnish	2.40	1.25
Grecian Varnish	2.40	1.25
Transfer Varnish.....	2.75	1.75
Retouching Varnish	3.00	1.75
French Varnish.....	2.75	1.75
White Spirit Varnish.....	2.75	1.75
Brown Spirit Varnish.....	2.75	1.75
Chromo Varnish.....	2.75	1.75
Autumn Leaf Varnish.....	2.75	1.75
Siccatis de Courtray	2.75	1.50

	2 oz. By doz.	1 oz. By doz.
Siccatis de Harlem.....	\$3.50	\$2.00
Spirit Turpentine, rectified,	1.25	.90
Alcohol.....	2.25	....
Gum Water.	1.80	1.00
Liquid for Gold Paint....	1.50	1.00
Japan Gold Size—a light dryer	2.25	1.25
Mixing Medium, for paint- ing on plush.....	3.00	....
Satin Liquid, for painting on Silk, Satin, &c.....	3.00	....
Adhesive Preparation, for mounting Photographs on glass.....	2.00	1.25
Diaphanous Liquid, for making Photographs transparent.....	2.00	1.25
White Shellac.....	2.40	....
Fixatif	2.40	....
Liquid Dryer.....	2.40	1.25
H. P. Indelible Mixture, for painting on fabrics.....	3.00	....

Winsor & Newton's Artists' Oils and Varnishes.

Round Bottles.

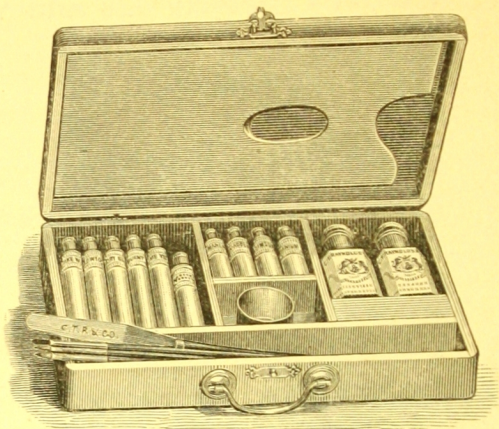
Genuine Mastic Varnish . . . By doz. \$13.00	Poppy Oil. By doz. \$2.75
Picture Mastic Varnish . . . " 10.50	Pale Drying Oil. " 2.75
Picture Copal Varnish. " 5.40	Strong Drying Oil. " 2.75
Nut Oil. " 2.75	Purified Linseed Oil. " 2.40

French Varnishes, Preparations, Etc.



Soehnée's Retouching Varnish, No. 2, for Water Color Painting . . . By dozen bottles, \$3.00	
" " " " 3, " Oil Painting. " " 3 00	
LeFranc's Retouching Pomatum. " " 4.00	
Siccative de Courtray, 1 oz. square bottles. " " 2.75	
Siccative de Harlem, 2 oz. round bottles. " " 5.40	
Copal en Pate, Duroziez's, 4 oz. bottles. " " 10 80	
Oliesse, Duroziez's, 4 oz. bottles. " " 5.40	
Essence de Aspic, 4 oz. bottles. " " 10.80	

The "Beginner's" Box of Oil Colors and Materials.

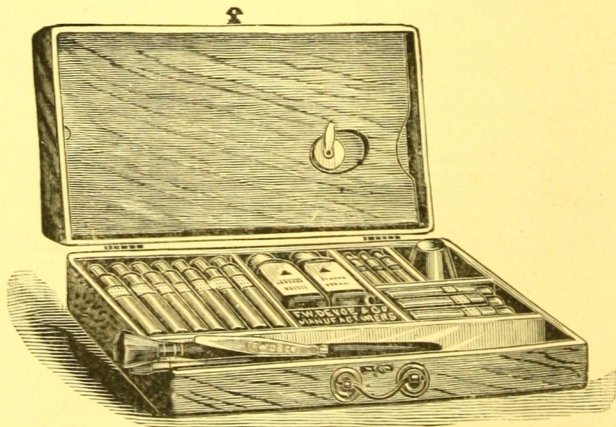


"BEGINNER'S."

Polished Wood Box, size 10 inches long, 6 inches wide, 2 inches deep.—Cont'g 10 Single Tubes of F. W. Devoe & Co's or C. T. Raynolds & Co's Prepared Artists' Oil Colors; Bottles Pale Drying Oil and Turpentine; Palette Cup; Mahogany Palette; Badger Blender; Palette Knife; 2 Artists' Bristle and 1 Sable Brush. Complete.

Each \$1.75

The "Scholar's" Box of Oil Colors and Materials.

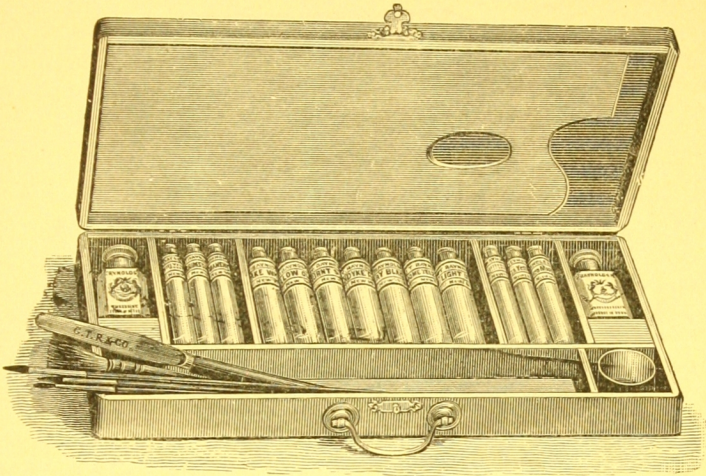


"SCHOLAR'S."

Polished Wood Box, size 11 inches long, 6 inches wide, 2 inches deep.—Cont'g 13 Single Tubes of F. W. Devoe & Co's or C. T. Raynolds & Co's Prepared Artists' Oil Colors; 1 Palette Knife; Bottles of Pale Drying Oil and Spirit of Turpentine; 3 Sable and Bristle Artists' Brushes; Badger Blender; Palette Cup; Mahogany Palette; Tracing and Transfer Papers; 4 Studies; and 1 Academy Board. Complete.

Each \$2.00

The "Academy" Box of Oil Colors and Materials.

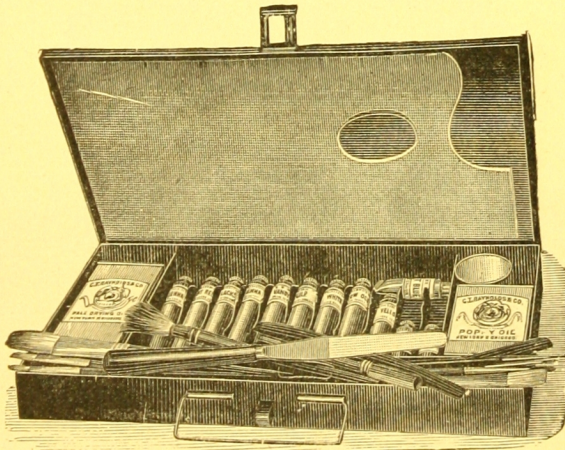


"ACADEMY."

Polished Wood Box, size $13\frac{1}{4}$ inches long, $6\frac{1}{2}$ inches wide, 2 inches deep.—Cont'g 13 Double (or large size) Tubes of F. W. Devoe & Co's or C. T. Reynolds & Co's Artists' Oil Colors; 1 Bottle each of Pale Drying Oil and Spirit of Turpentine; Steel Palette Knife; Palette and Palette Cup; Badger Blender; 1 Sable and 2 Bristle Brushes; Academy Board; Tracing and Transfer Paper.

Each.....\$2.50

The "Amateur" Box of Oil Colors and Materials.



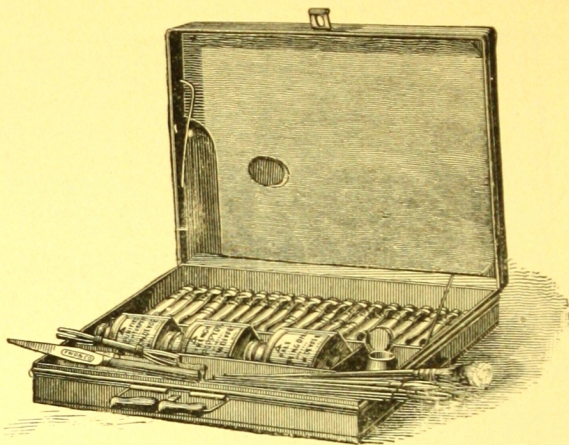
"AMATEUR."

Japanned Tin Box, size 11 inches long, 6 inches wide, $1\frac{1}{2}$ inches deep.—Cont'g 12 Single Tubes of F. W. Devoe & Co's or C. T. Reynolds & Co's Artists' Oil Colors; 1 Tin Bottle each of Pale Drying Oil and Spirit of Turpentine; Steel Palette Knife; Palette and Palette Cup; Badger Blender; 3 Sable and 4 Bristle Brushes; Charcoal and Crayon Holder.

Each.....\$3.00

The "Amateur" Box, empty.....Each, \$.75

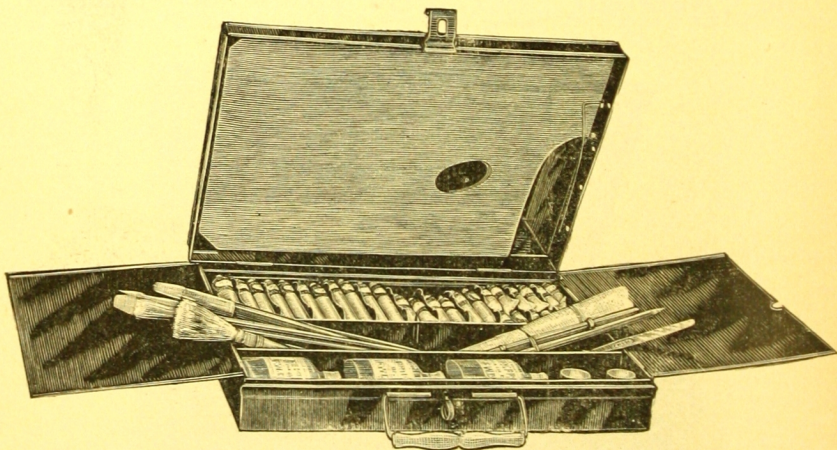
The "Companion" Japanned Tin Box, for Oil Colors.



No. 0.

- No. 0.— $8\frac{1}{2} \times 11\frac{1}{2}$ inches, and 2 inches deep. Empty..... Each, \$1.15
- No. 0, FITTED;—ASSORTMENT P.—Cont'g 18 Single and 1 Double Tube of F. W. Devoe & Co's or C. T. Reynolds & Co's Artists' Oil Colors; 2 Super Bristle, 1 Bright's Bristle, 2 Russia Sable, Bright's, and 2 Red Sable Artists' Brushes; Badger Blender No. 1; 1 Bottle each Linseed Oil, Poppy Oil and Spirit of Turpentine; Steel Palette Knife; Japanned Tin Palette Cup with Cover; Mahogany Palette; Porte Crayon and Charcoal.
Each.....\$4.50

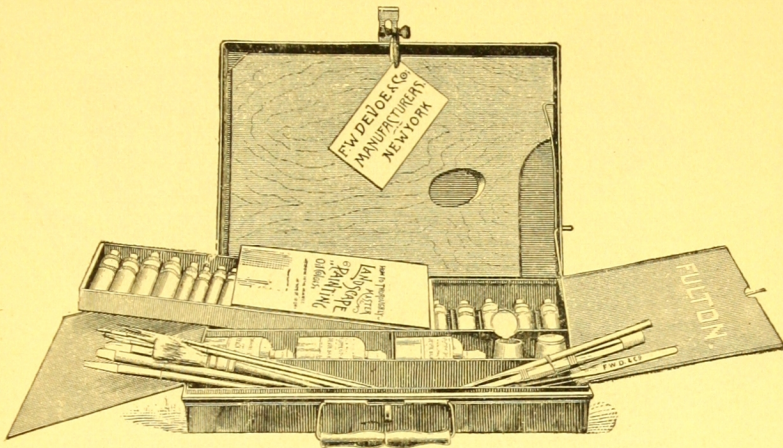
The "School" Japanned Tin Box, for Oil Colors.



No. 1.

- No. 1.— 9×13 inches, and 3 inches deep; Beveled Top; Flaps cover all Materials, Tray partitioned to hold one Double or two Single Tubes in each space. Empty.
Each.....\$1.25
- No. 1, FITTED;—ASSORTMENT A.—Cont'g 24 Single and 1 Double Tube of F. W. Devoe & Co's or C. T. Reynolds & Co's Artists' Oil Colors; 6 Super Bristle, 4 Red Sable, and 2 Bright's Bristle Artists' Brushes; Badger Blender No. 4; 1 Bottle each Pale Drying and Poppy Oils and Spirit of Turpentine; Steel Palette Knife; Mahogany Palette Cup; Port Crayon and Charcoal.
Each.....\$6.50

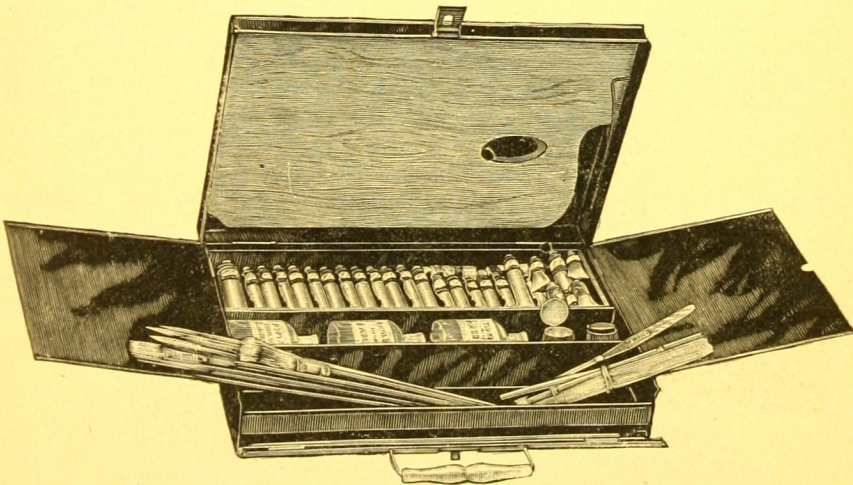
The "Fulton" Japanned Tin Box, for Oil Colors.



"FULTON."

"FULTON."—9 × 13 inches, and 2 inches deep. Movable Tray, Flat Top Flaps covering all material. Tray and space in bottom are partitioned to hold one double or two single tubes in each partition. Empty..... Each, \$1.50
 ASSORTMENT B.—Cont'g 14 Double and 4 Single Tubes of F. W. Devoe & Co's or C. T. Reynolds & Co's Prepared Artists' Oil Colors; 1 jointed Mahl Stick; Polished Palette; 4 Lyon's Bristle Artist Brushes, 3 Bright's Russia Sable Brushes, 3 Flat Sable Brushes, 1 Bristle Sky Brush, 1 Badger Blender No. 6; Palette Knife; Double Oil Cup; Canvas Scraper; Bottles Turpentine. Poppy Oil and Pale Drying Oil; Porte Crayon and Charcoal; Padlock..... Each, \$9.00

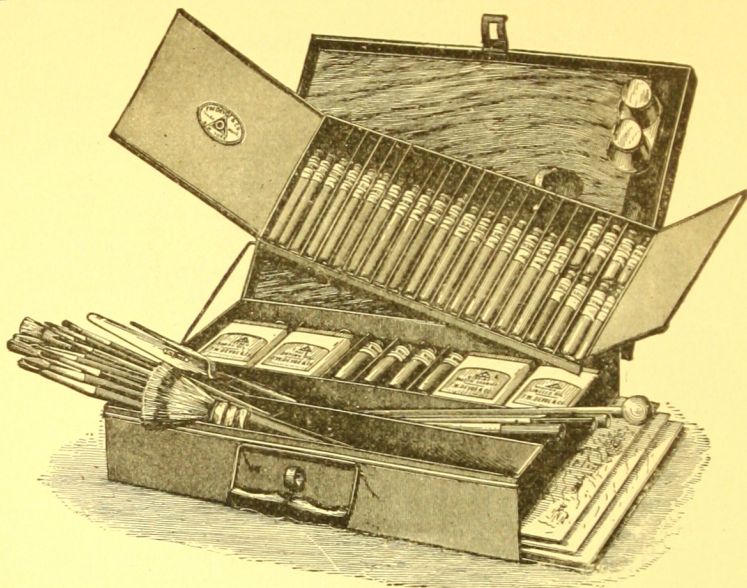
The "Sketching" Japanned Tin Box, for Oil Colors.



No. 2.

No. 2.—9½ × 13½ inches, and 3 inches deep, movable tray, with double bottom for carrying wet sketches, academy boards, etc., Flaps covering all materials. Empty..... Each, \$1 90
 No. 2, FITTED;—ASSORTMENT D.—Cont'g 34 Single Tubes and 1 Double Tube of F. W. Devoe & Co's or C. T. Reynolds & Co's Prepared Oil Colors; 7 Super Bristle, 2 Bright's Bristle, 3 Bright's Russia Sable and 6 Red Sable Artists' Brushes, Badger Blender No. 6; 1 Bottle each Pale Drying and Poppy Oils, and Mastic Varnish; Steel Palette Knife; Double Palette Cup with Cover; Polished Palette; Porte Crayon and Charcoal; Academy Board, 9x12; and Hand Book on Landscape Painting in Oil..... Each, \$10.50

The "Studio" Japanned Tin Box, for Oil Colors.



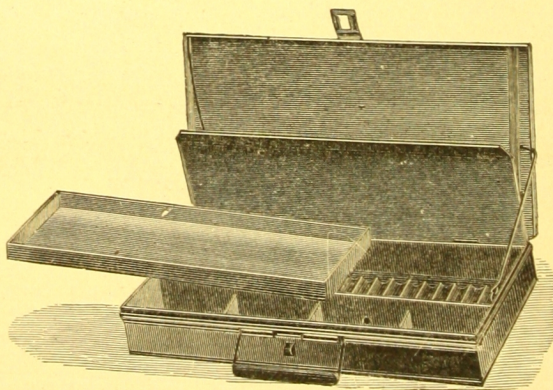
No. 3.

No. 3.—10 × 14 inches, and 3½ inches deep, with four 4 oz. Tin Oil Bottles, covered Tray for tubes, double bottom, open end, three slides for wet sketches. Empty..... Each, \$3.25

No. 3, FILLED;—ASSORTMENT E.—Cont'g 37 Single and 4 Double Tubes of F. W. Devoe & Co's or C. T. Raynolds & Co's Prepared Oil Colors; 9 English Bristle, 3 Bright's Bristle, 2 Special Bristle, 6 Red Sable, 4 Bright's Russia Sable, 3 Ox Hair, and 3 Boston Bristle Artists' Brushes; 1 Bristle Varnish Brush, Badger Blender No. 6; Poppy and Pale Drying Oils, Mastie Varnish and Siccatis de Harlem, in Tin Bottles; Steel Palette Knife; Double Palette Cup with Cover; Polished Palette; 1 Academy Board, 9x12; Porte Crayon and Charcoal; 1 two-jointed Mahl Stick; and 1 Hand Book on Oil Painting.

Each.....\$16.50

The "Portable" Japanned Tin Box, for Oil Colors.



No. 6.

No. 6.—6 × 13 inches, and 2½ inches deep; Portable Sketching. Empty..... Each, \$1.25

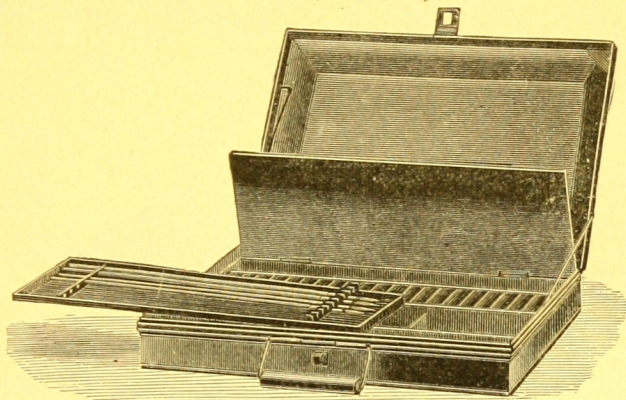
The "Portable" Japanned Tin Box, for Oil Colors—Continued.

No. 6, FITTED;—ASSORTMENT G.—Cont'g 20 Single Tubes and 1 Double Tube of F. W. Devoe & Co's or C. T. Reynolds & Co's Prepared Oil Colors; 6 Super Bristle, 2 Bright's Bristle, 2 Bright's Russia Sable, and 6 Red Sable Artists' Brushes; Badger Blender No. 2; Steel Palette Knife; 1 Bottle each Pale Drying and Poppy Oils and Spirit of Turpentine; Double Palette Cup; oiled Mahogany Palette; Porte Crayon and Charcoal.

Each.....\$5.50

The "Eclipse" Japanned Tin Boxes, for Oil Colors.

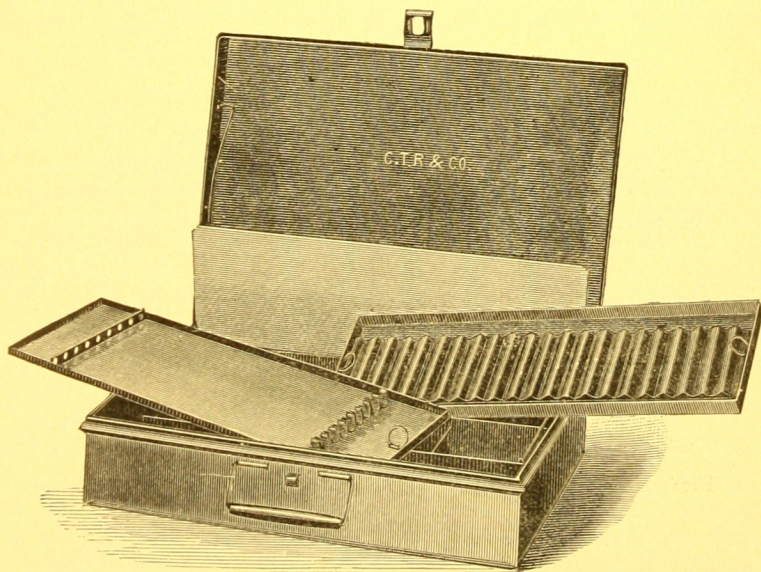
(PATENTED.)



"ECLIPSE," No. 1.

"Eclipse," No. 1, $13 \times 9 \times 3\frac{1}{4}$ inches deep. Empty.....Each, \$2.00

"Eclipse," No. 1 D. Same size and style as above, with partitions for holding Double (or large size) Tubes. Empty.....Each, \$2.00



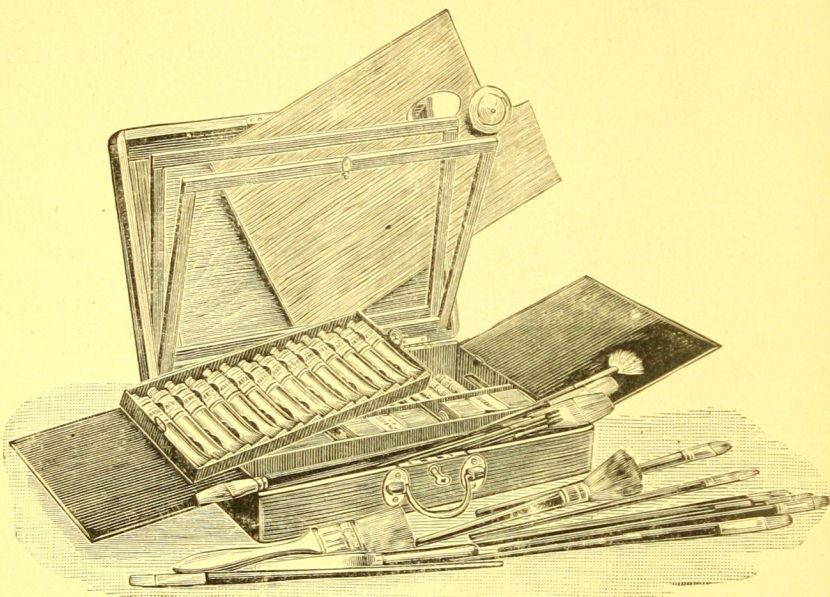
"ECLIPSE," No. 2.

"Eclipse," No. 2, $13\frac{1}{2} \times 9\frac{3}{4} \times 3\frac{1}{4}$ inches deep. Empty.....Each, \$2.25

"Eclipse," No. 2 D. Same size and style as above, with partitions for holding Double (or large size) Tubes. Empty.....Each, \$2.25

The "Cabinet" Box, for Oil Colors.

Antique Oak or Mahogany, Highly Polished. Lock and Key. Brass Handles.
Japanned Tin Interior Case with Flaps Covering all Material.



THE "CABINET."

WITH FRAMES FOR PROTECTING SKETCHES AND PALETTE.

"Cabinet," 14×9½ inches, and 3½ inches deep, Antique Oak or Mahogany.

Empty..... Each, \$7.50

THE SAME, FITTED;—ASSORTMENT U.—Cont'g 43 Double (or large size) Tubes of F. W. Devoe & Co's or C. T. Raynolds & Co's Artists' Oil Colors; 18 Bristle Brushes, 24 Sable Brushes; Badger Blender No. 6; Bristle Varnish Brush; Pale Drying and Poppy Oils and Mastic Varnish in Tin Bottles; Steel Palette Knife; 1 Double Palette Cup with Screw Cover; Polished Palette; 2 Academy Boards; three-jointed Mahl Stick; Porte Crayon and Charcoal; Hand Book on Oil Painting.

Each.....\$21.00

The same, with more complete assortment of materials..... Each, \$25.00

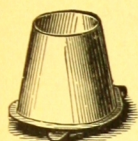
WITHOUT FRAMES FOR PROTECTING SKETCHES AND PALETTES.

"Cabinet," Antique Oak or Mahogany. Empty..... Each, \$5.50

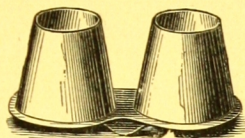
THE SAME, FITTED;—ASSORTMENT COMPLETE.—Cont'g 43 Double (or large size) Tubes of F. W. Devoe & Co's or C. T. Raynolds & Co's Artists' Oil Colors; 15 Bristle Brushes, 18 Sable Brushes; Bristle Varnish Brush; Badger Blender; Poppy and Pale Drying Oil and Mastic Varnish in Tin Bottles; Steel Palette Knife; Double Palette Cup with Screw Cover; Polished Palette; Academy Board; Porte Crayon and Charcoal; two-jointed Mahl Stick; Hand Book on Oil Painting.

Each.....\$19.00

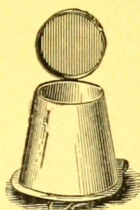
Tin Palette Cups—Japanned.



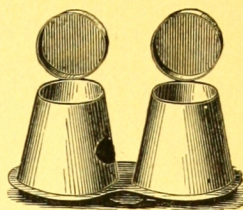
Single.



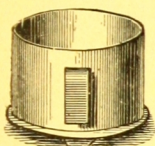
Double.



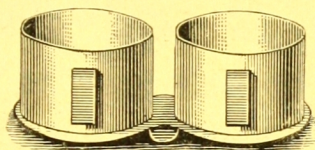
Single, Hinged Cover.



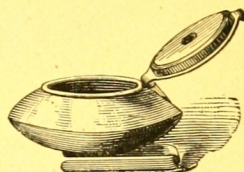
Double, Hinged Cover.



Utility, Single.



Utility, Double.

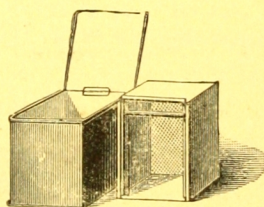
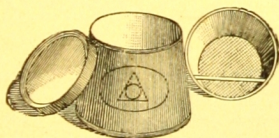


Improved.

Single, without cover.....By doz.	\$.50	Single, with brass screw cov.By doz.	\$1.50
Double, " " " " " " " "	1.00	Double, " " " " " " " "	3.00
Single, with tin hinged cover " " " "	1.00	Utility, Single..... " "	.50
Double, " " " " " " " "	1.75	" Double..... " "	1.00

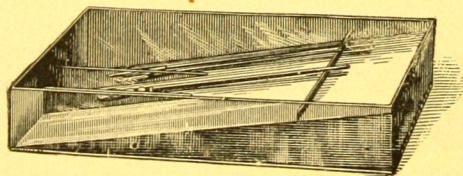
Improved Palette Cup is made with a concave bottom and furnished with a cover, liquid-proof, for oils and varnishes.....By doz. \$1.80

Brush Washers—Japanned Tin, with Strainer.



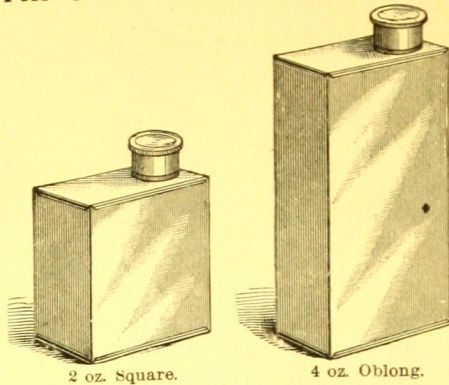
Round, Small, 2 $\frac{1}{4}$ in. diam..By doz.	\$3.50	Round, Large, 3 in. diam..By doz	\$4.75
Square, with hinged cover 3 $\frac{3}{4}$ x 3 x 3 inches deep	By doz		\$7.00

Brush Trays—Japanned Tin, with Cover.



13 $\frac{1}{2}$ inches long, 6 inches wide and 2 $\frac{3}{4}$ inches deep Each, \$.75

Tin Oil Bottles—Metal Caps.



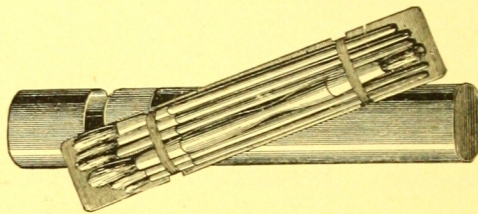
2 oz. Square.

4 oz. Oblong.

No. 1.—2 oz. Oblong, $4 \times 1\frac{3}{4} \times 1$ in.....	By doz.	\$2.40
" 2.—2 oz. Square, $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ in.....	"	2.40
" 3.—4 oz. Oblong, $5 \times 2\frac{1}{2} \times 1$ in.....	"	3.00

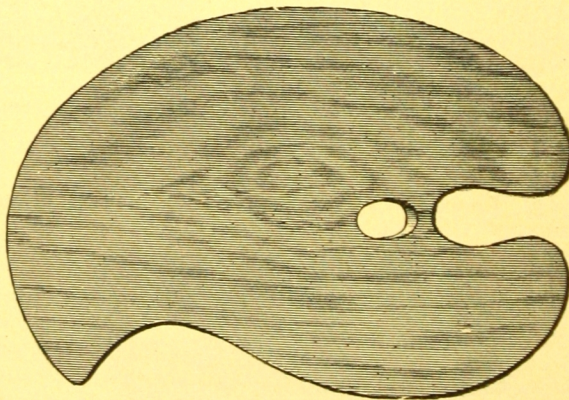
Brush Cases, Oval—Japanned Tin.

With Rubber Bands for holding the Brushes secure.



Small, 10 inches long, for Water Color Brushes.....	By doz.	\$4.50
Large, $12\frac{1}{2}$ " " " Oil " "	"	5.75

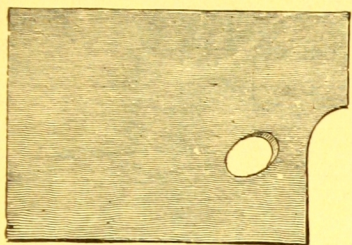
Wooden Palettes.



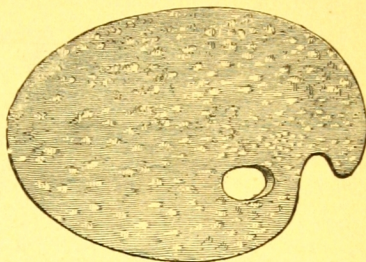
The "Studio" Palette, balanced, back cross veneered at thumb-hole, shellac finish, 24×16 inches. Mahogany... Each, \$2 00

Wooden Palettes.

Made of well-seasoned wood, tapered and finely finished.



OBLONG.



OVAL

OILED.

MAHOGANY OR MAPLE.

Oblong,	9 × 5½ in.	10 × 7 in.	11 × 8 in.	12¾ × 5¾ in.	12 × 8½ in.	13 × 9 in.	13½ × 9½ in.	14 × 10 in.
By doz.	\$1.50	\$1.80	\$2.20	\$2.60	\$2.60	\$3.00	\$3.25	\$3.50
Oval,	8 × 6 in.	9 × 6½ in.	10 × 7 in.	11 × 7¾ in.	12 × 8½ in.	13 × 9 in.	14 × 10 in.	
By doz ,	\$1.50	\$1.50	\$1.80	\$2.20	\$2.60	\$3.00	\$3.50	
Folding,	12½ × 10½ inches.....							By doz. \$7.00

POLISHED.

MAHOGANY OR MAPLE.

Oblong, 9 × 5½ in.	10 × 7 in.	11 × 8 in.	12 × 8½ in.	12¾ × 5¾ in.	13 × 9 in.	13½ × 9½ in.	14 × 10 in.
By doz. \$4.20	\$4.50	\$5.00	\$5.50	\$6.20	\$6.20	\$6 45	7.00
Oval, 8 × 6 in.	9 × 6½ in.	10 × 7 in.	11 × 7¾ in.	12 × 8½ in.	13 × 9 in.	14 × 10 in.	
By doz. \$4.20	\$4.20	\$4.50	\$5.00	\$5.50	\$6 20	\$7.00	
Folding, 12½ × 10½ inches							By doz. \$14.00

BIRDSEYE MAPLE.

Oval, 13 x 9 inches.....By doz. \$7.50 | Oblong, 13 x 9 inches.....By doz. \$7.50

Rest, or Mahl Sticks.



Whitewood, plain,	30, 36 and 42 inches long, assorted.....	By doz.	\$1 20
Walnut, oiled,	30, 36 “ 42 “ “	“	1 50
French, polished,	30, 36 “ 42 “ “	“	2 40

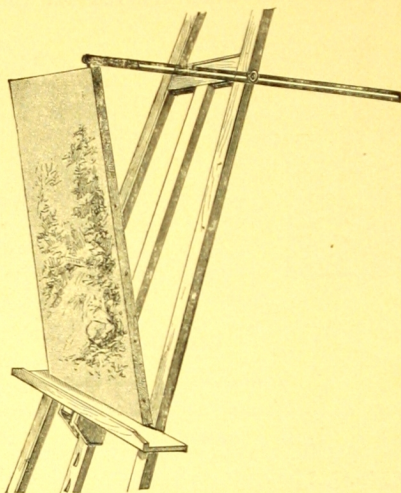
JOINTED, WITH DOUBLE BRASS FERRULES.

French, polished, two joints, 35 inches long; when unjointed, 13 inches....	By doz.	\$7.20
“ “ three “ 46 “ “ “ 12 “	“	9.00

F. W. Devoe & Co's Easel Attachment.

(PATENTED.)

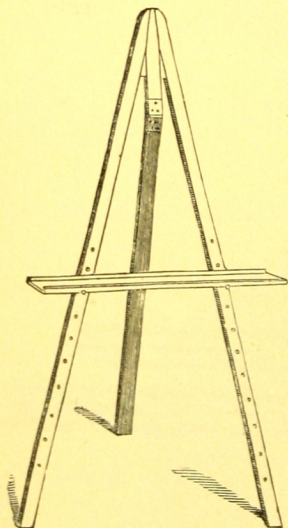
Made entirely of Iron.



The illustration shows part of an Easel to which is attached this practical invention, by which a canvas can be placed at any angle, holding the canvas firmly in place. For small canvases, one only is necessary; for large ones, two of the attachments are desirable. They can be placed on any style of Easel.

Price.....Each, \$.25

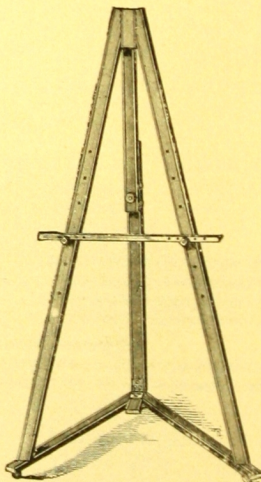
Easels.



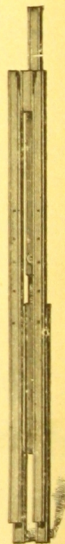
No. 1.—CLOSING.



No. 1.—FOLDING.

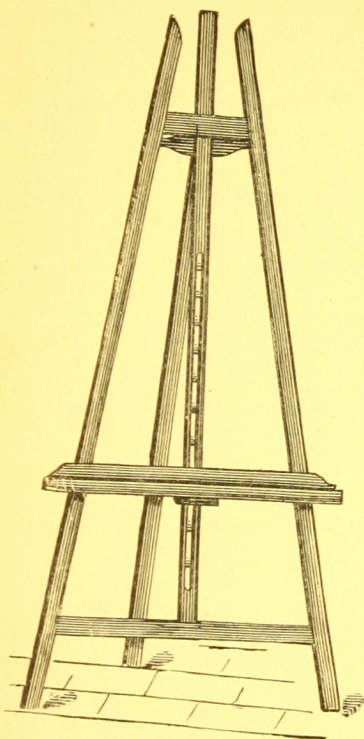


IMPROVED STUDIO.

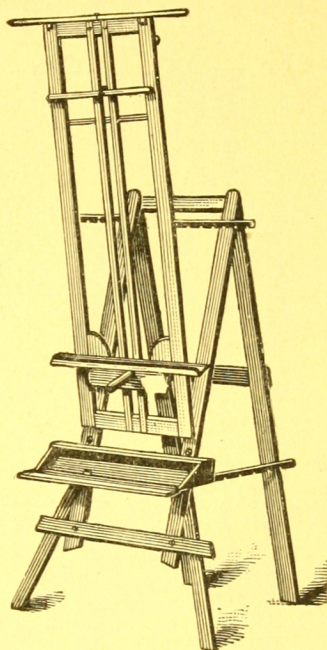


No. 1, Pine, closing, 6 feet high.....	Each, \$.65
“ “ “ folding, one joint, 6 feet high, when folded, 38 × 5½ × 2½ inches...	“ 1.25
“ “ “ two joints, 6 “ “ 25 × 5½ × 3½ “	“ 2.50
Improved Studio (Patented), Pine, 6 feet high.....	“ 2.00

Easels—Continued.



No. 3. RACK.



"UTILITY."

No. 3.—Rack, Pine, 6 feet high.....	Each, \$5.00
" 3 " Walnut, 6 feet high.....	" 7.00

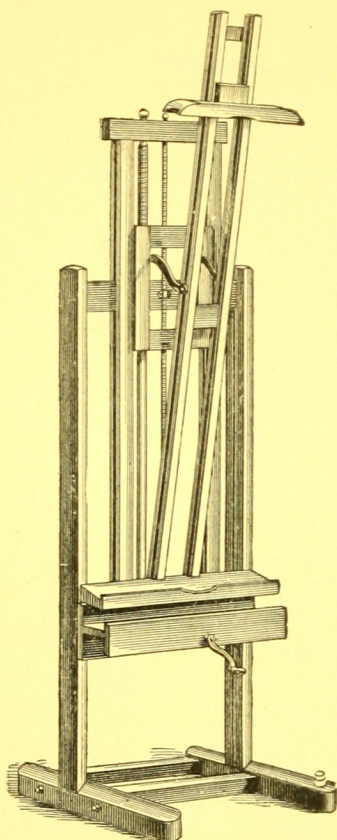
"Utility" Easel.

(Patented May 9th, 1882.)

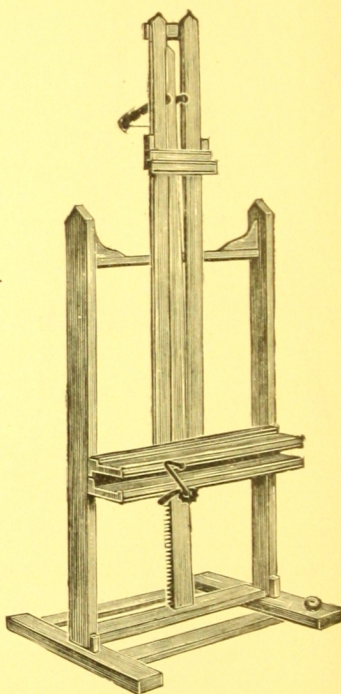
This Easel will accommodate various sizes of stretched canvas. It has an auxiliary frame to hold the canvas, which can be adjusted to any angle, either to the rear, upright, or inclined to the front, so that the most desirable position can be obtained, according to the character of the work. The support for the canvas slides up and down without disturbing the outfit box.

"Utility," Pine, 6 feet 3 inches high; when auxiliary frame is removed (in packing), 4 feet 8 inches high.....	Each, \$8.00
"Utility," Cherry, 6 feet 3 inches high; when auxiliary frame is removed (in packing), 4 feet 8 inches high.....	" 12.00

Easels—Continued.



No. 3 FRENCH STUDIO.



No. 4.—STUDIO.

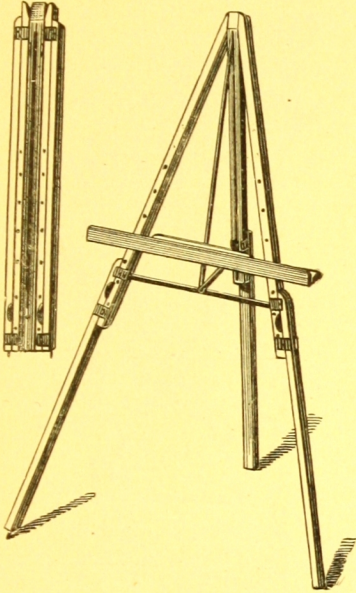
No. 3—FRENCH STUDIO.—Black Walnut, on castors, with screw and crank for winding up, extra finish, 3 feet wide, 6 feet 6 inches high; can be raised 42 inches; can be projected forward up to 6 inches; holds canvases of any size up to 6 feet.....Each, \$50.00

No. 4—STUDIO EASEL.—Black Walnut, on castors, with reclining bar. Ratchet and crank for raising; 2 feet wide, 5 feet 6 inches high; can be raised 36 inches; holds canvases up to 4 feet 6 inches high..... " 15.00

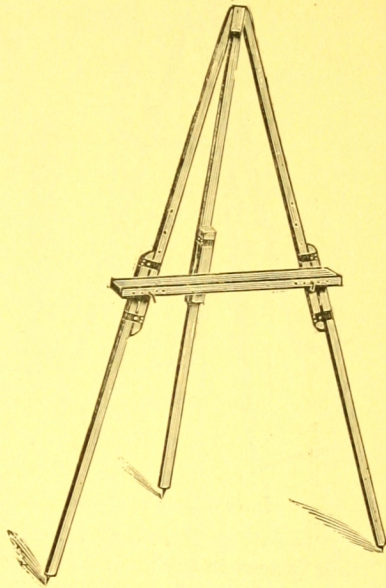
No. 5—STUDIO EASEL.—Same as above, Antique Oak..... " 14.00

EASEL STANDARDS, for large canvases.—Height, 7 feet; base, 36 inches; block, 10 inches from base; on castors. The standards are placed on the ends of the canvas and screwed to the stretcher, from the back, thus making a perfect easel.....By pair, 15.00

Sketching Easels.



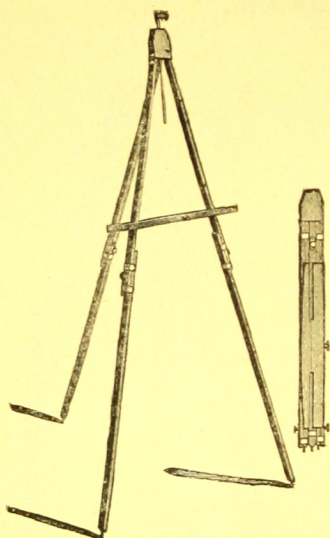
NOS. 3 AND 4.



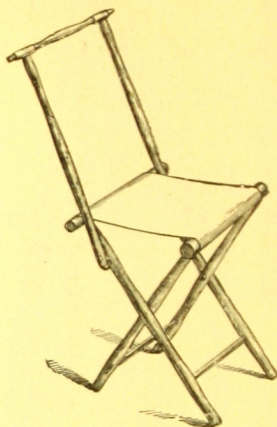
No. 9.

- No. 0—Folding Sketching, Cherry, simple, 3 feet 8 in. high; folds to 2 feet $\times$ 2 in. $\times$ 1 $\frac{1}{2}$ in. Each, \$.75
- “ 1—Folding Sketching, Whitewood, legs to turn, 4 feet 6 in. high; folds to 2 feet 6 in. $\times$ 3 $\frac{1}{2}$ in. $\times$ 2 in., with iron braces. “ 1.65
- “ 2—Same as No. 1, but 5 feet high; folds to 2 feet 9 in. $\times$ 3 $\frac{1}{2}$ in. $\times$ 2 in. “ 1.80
- “ 3—Folding Sketching, Improved, Whitewood, sliding legs for adjusting easel on uneven ground, iron braces; 4 feet 6 in. high; folds to 2 feet 6 in. $\times$ 3 $\frac{1}{2}$ in. $\times$ 2 in. See drawing. “ 2.50
- “ 4—Same as No. 3, but 5 feet high; folds to 2 feet 9 in. $\times$ 3 $\frac{1}{2}$ in. $\times$ 2 in. “ 2.70
- “ 6—French Folding Sketching, Cherry Stained, sliding legs, 4 feet 8 in. high; closes to 2 feet 6 in. $\times$ 4 in. $\times$ 4 in. “ 2.00
- “ 9—Folding Sketching, Whitewood, sliding legs, 4 feet 6 in. high; folds to 2 feet 6 in. $\times$ 3 $\frac{1}{2}$ in. $\times$ 1 $\frac{1}{2}$ in. “ 2.00
- “ 11—Folding Sketching, Whitewood, legs to turn, 4 feet 6 in. high; folds to 29 in. $\times$ 3 in. $\times$ 1 $\frac{1}{2}$ in. “ 1.00

Sketching Easels and Camp Stools.

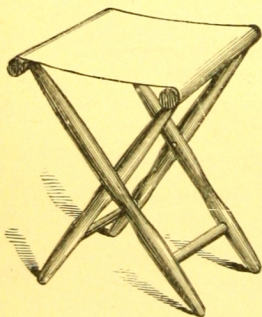


TOURIST SKETCHING EASEL.

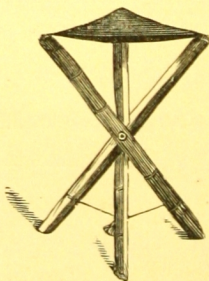


FOLDING CHAIR, No. 1.

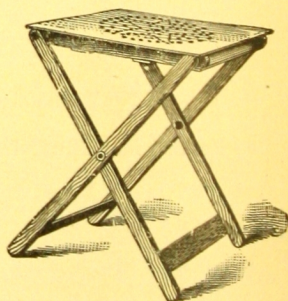
- Tourist "A"—Folding Sketching Easel (Patented), Cherry, metal top clamp, tray fastens in any position by clamp, sliding legs, 4 feet 4 in. high; closes to 31 in. $\times$ 3½ in. $\times$ 1½ in. Each, \$3.00
- Tourist "B"—Folding Sketching, similar to above, wooden top clamp, 4 feet high; closes to 28 in. $\times$ 2½ in. $\times$ 2 in. " 2 50
- Tourist "C"—Folding Sketching, Cherry, wooden top clamp, tray fastened with pins, 4 feet high; closes to 28 in. $\times$ 2½ in. $\times$ 2 in. " 2.00



FOLDING STOOL, No. 2.



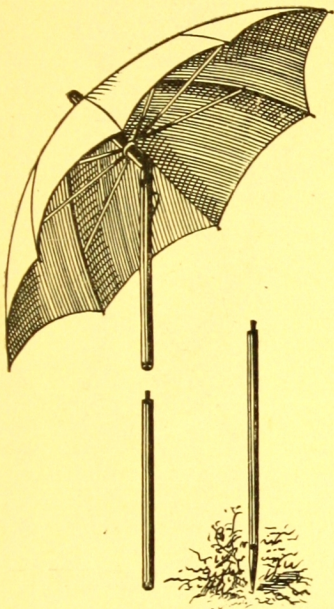
CANE FORM, HALF.



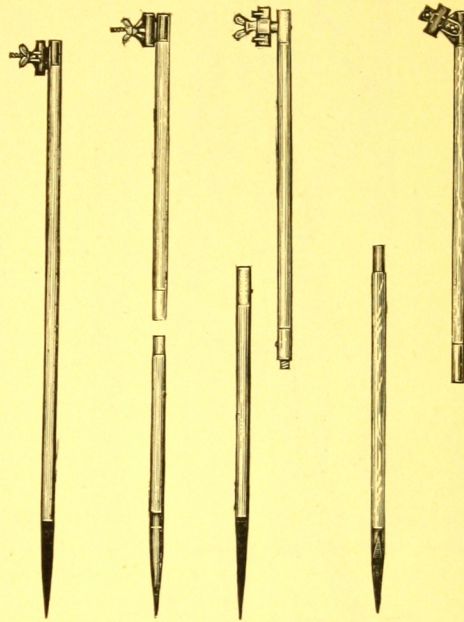
"GOTHAM."

- Folding Chair, No. 1, 16 in. high, Canvas Seat, 12 in. $\times$ 8 in. Each, \$.50
- " Stool, " 2, 16 " " " 12 in. $\times$ 12 in. " .50
- Half Cane Form Stool, 18 in. long, when open 16 in. high, web seat, 12 in. " .75
- American, Three Leg Stool, 18 in. high, web seat 12 in., with ring for holding umbrella steady. " .60
- "Gotham" Seat, 16 in. high, 11 in. perforated wood seat; folds compactly, with space for sketch book, etc. A comfortable and convenient seat. 1.25

Sketching Umbrellas and Staffs.



FRENCH UMBRELLA.



No. 2.

No. 1.

No. 4.

No. 6.

STAFFS.

SKETCHING UMBRELLAS.

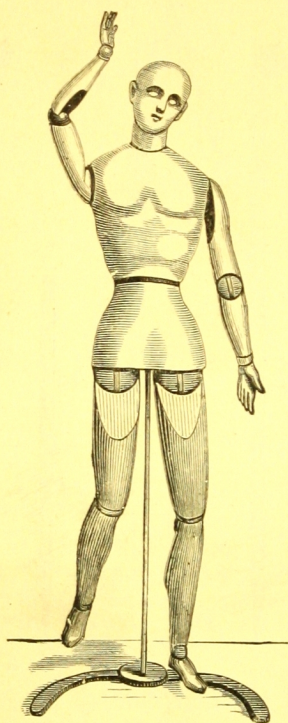
French—Grey Linen, 28 inches, with Screw-jointed Staff in three parts, square-pointed steel shoe, nickel-plated trimmings, steel frame, turn-over joint; complete	Each, \$9.00
American—Grey Linen, 30 inches, with Slip-jointed Staff in two parts, square-pointed iron shoe, steel frame, turn-over joint; complete.....	" 5.00
"Tourist"—Grey Linen, 31 inches, without Staff.....	" 3.00
"Scholar's"—Grey Linen, 32 inches, without Staff.....	" 2.00

The "Tourist" and "Scholar's" can be used with any Staff.

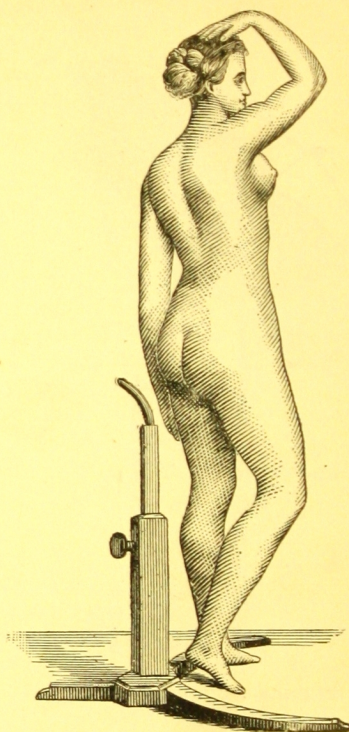
UMBRELLA STAFFS.

No. 1 —Jointed, slip-joint, Japanned trimmings, iron shoe; 46 inches long...	Each, \$1.25
" 2 —Plain Staff, Japanned, iron clasp and shoe; 46 inches long.....	" 1.25
" 3½—Jointed, screw-joint, Japanned trimmings, iron clasp and shoe; 48 inches long	" 2.50
" 4 —Jointed, screw-joint, brass clamp, adjustable to any angle, iron shoe; 56 inches long.....	" 2 75
" 6 —Jointed, slip-joint, iron adjustable clamp, iron shoe; 48 inches long ..	" 1.00

Artists' Manikins and Lay Figures.



WHITEWOOD MANIKIN,
WITH STAND.



LAY FIGURE.
FEMALE.

ARTISTS' MANIKINS.

Whitewood, with Iron Stands.

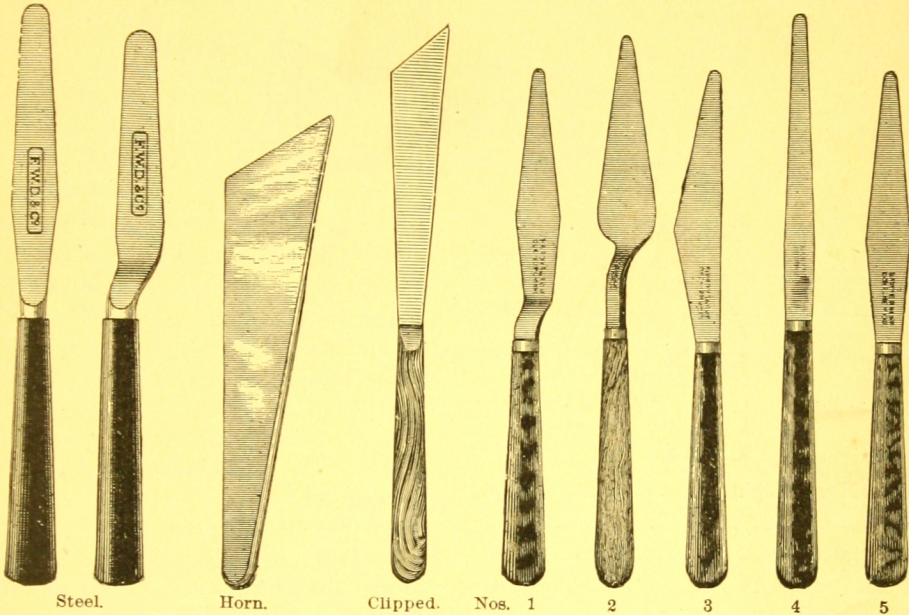
Height 6 inches	.....	Each, \$1.50
" 9 "	.....	" 1.75
" 12 "	.....	" 2.25
" 15 "	.....	" 2.75
" 18 "	.....	" 3.50
" 21 "	.....	" 4.40
" 24 "	.....	" 5.75
" 30 "	.....	" 9.25
" 36 "	.....	" 15.00

Larger sizes imported to order.

LAY FIGURES.

Various qualities imported to order. Prices on application.

Artist's Fine Palette and Painting Knives.



Steel.

Horn.

Clipped.

Nos. 1

2

3

4

5

PALETTE KNIVES.

PAINTING KNIVES.

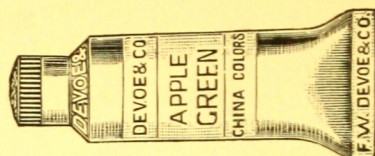
Steel, Ebony Handle, blade 3 in. long.....	By doz.,	\$2.75
“ “ “ 3½ “	“	2.75
“ “ “ 4 “	“	3.00
“ “ “ 4½ “	“	3.40
“ “ “ 5 “	“	3.75
“ Trowel Form, Ebony Handle, 3 in. long	“	4.00
“ “ “ 3½ “	“	4.00
“ “ “ 4 “	“	4.50
“ “ “ 4½ “	“	5.00
“ “ “ 5 “	“	5.50
“ Clipped End, blade 3 in. long	“	4.25
“ “ “ 3½ “	“	4.75
“ “ “ 4 “	“	5.50
Horn (one piece) 4 in. long.....	“	1.00
“ “ 5 “	“	1.20
“ “ 6 “	“	1.75
“ “ 7½ “	“	2.50
“ “ Petite (for gold)	“	.90
Pocket Palette Knives, Steel, Pearl Handle.....	“	15.00
“ “ “ Ivory “	“	9.00

PAINTING KNIVES—Very Flexible.

No. 1—Steel, Long Pointed Trowel, 3, 3½, 4, 4½ and 5 inches long.....	Each, \$	.70
“ 2— “ Short, Broad Trowel, 2, 2½ and 3 inches long.....	“	.90
“ 3— “ Angular Points, 3, 3½, 4, 4½ and 5 “	“	.70
“ 4— “ Long, Slender, Tapered Points, 4, 4½ and 5 inches long.....	“	.70
“ 5— “ Angular Tapered Points, 3, 3½, 4, 4½ “ 5 “	“	.70

F. W. DEVOE & CO'S

Vitrifiable Colors in Tubes, for China Painting.

**WHITES.**

	By doz.
English White Enamel.....	\$2.40
Relief White.....	2.40

BLACK.

Ivory Black.....	\$1.68
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GREYS.

Grey No. 1, Light.....	\$2.04
Grey No. 2.....	2.04
Neutral Grey.....	2.04
Pearl Grey.....	2.04
Warm Gray.....	2.04

CARMINES.

Carmin A, Light.....	\$2.04
Carmin No. 1.....	2.04
Carmin No. 2.....	2.28
Carmin No. 3, Deep.....	2.88
English Pink.....	3.00
English Rose.....	3.00
Yellow Carmin.....	2.40

REDS.

Capucine Red.....	\$2.04
Carnation No. 1.....	2.04
Carnation No. 2.....	2.04
Carnation No. 3.....	2.40
Flesh Tint.....	2.40
Orange Red.....	2.28

PURPLES AND VIOLETS.

Deep Purple.....	\$5.16
Deep Violet of Gold.....	4.20

By doz.

English Maroon.....	\$6.00
Light Violet of Gold.....	3.48
Purple No. 2.....	4.20
Ruby Purple.....	7.08
Violet of Iron.....	2.04

BLUES.

Dark Blue.....	\$1.68
Deep Blue.....	2.04
Deep Ultramarine.....	2.88
Delft Blue.....	2.04
Old Blue.....	2.04
Royal Blue.....	3.00
Sky Blue.....	2.04
Victoria Blue.....	1.68

GREENS.

Apple Green.....	\$1.68
Bronze Green.....	2.88
Brown Green No. 6.....	2.04
Dark Green No. 7.....	2.04
Deep Blue Green.....	2.88
Deep Chrome Green.....	2.04
Duck Green.....	2.88
Emerald Green.....	2.04
Grass Green No. 5.....	2.04
Moss Green J.....	2.04
Moss Green V.....	2.04
Night Green.....	2.88
Olive Green.....	2.04

F. W. DEVOE & CO'S

Vitrifiable Colors in Tubes, for China Painting—Continued.

BROWNS.

	By doz.
Brown Bitumen, No. 3	\$2.04
Brown, No. 4 or 17	2.04
Chestnut Brown	2.04
Deep Red Brown	2.04
Evans' Brown (for Flower Painting)	2.40
Sepia	2.04
Vandyke Brown	2.04
Yellow Brown	2.04

FLUXES.

	By doz.
Flux	\$1.68
Special Soft Flux	2.04

YELLOWS.

Ivory Yellow	\$2.04
Orange Yellow	1.68
Silver Yellow	1.68
Yellow for Mixing	1.68
Yellow Ochre	2.04

Grounding Colors.

These colors are generally used for grounding or tinting; can also be used for painting.

BLUES.

	By doz.
Celestial Blue	\$2.28
Lavender	1.68
Indian Blue	2.88
Turquoise Blue	2.88

PINKS AND REDS.

	By doz.
Pink, for Grounds	\$3.00
Rose Du Barry	4.20
Rose Pompadour	3.48
Carmelite	1.68

GREENS.

Best Blue Green	\$2.40
Celadon	2.04
Chrome Water Green	1.68
Coalport Green	2.40
Copper Water Green	1.68
Sap Green, Dark	2.40
Sap Green, Light	2.40
Turquoise Green	2.88

VIOLETS.

Fusible Lilac	\$2.04
Golden Lilac	3.00
Mauve	3.48

YELLOWS.

Chinese Yellow	\$1.68
Light Coffee	1.68
Maize	2.04
Old Ivory	2.40
Trenton Ivory	2.40

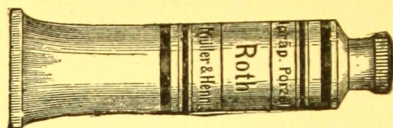
SAMPLE PLATES, FIRED.

Plate No. 1, containing 44 colors	Each, \$3.00
" " 2, " 44 "	" 3.00

Muller & Hennig's Royal Dresden China Colors.

IN TUBES.

For Painting on Glazed China, Tiles, Etc.



WHITE.

No. 1.	Relief White (Aufsetzweiss).....	By tube, \$.25
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YELLOW.

No. 2.	Egg Yellow (Eigelb).....	By tube, \$.25
" 3.	Lemon Yellow (Citronengelb)	.25
" 4.	Canary Yellow (Canariengelb)	.25
" 5.	Permanent Yellow (Aufsetzgelb).....	.25
35.	Ivory Yellow (Elfenbeingelb).....	.25
41.	Albert Yellow (Albertsgelb, echt).....	.40
45.	Yellow Ochre (Ockergelb).....	.25

GREENS.

No. 6.	Yellow Green (Gelbgrün).....	By tube, \$.30
" 7.	Blue Green, light (Blaugrün, hell)	.40
" 8.	Blue Green, dark (Blaugrün, dunkel)	.40
" 9.	Dark Green (Dunkelgrün).....	.30
" 10.	Shading Green (Schattigrün).....	.30
" 11.	Olive Green (Olivengrün).....	.30
" 25.	Grass Green (Grasgrün).....	.30
" 39.	Turquoise Green (Türkisgrün).....	.60
" 42.	Black Green (Schwarzgrün).....	.30
" 52.	Brown Green (Braungrün).....	.30

BLUES.

No. 12.	Air Blue (Luftblau).....	By tube, \$.35
" 13.	Dark Blue (Dunkelblau).....	.45
" 14.	Carmine Blue (Carminblau)	.65
" 15.	Turquoise Blue (Türkisblau).....	.60
" 26.	Light Blue (Hellblau).....	.30
" 16.	Banding Blue (Randerblau).....	.25
" 56.	Delft Blue (Delfterblau).....	.25

PINKS AND PURPLES.

No. 38.	Rose (Rosa).....	By tube, \$.40
" 17.	Rose Purple (Rosenpurpur).....	.45
" 18.	Carmine Purple (Carminpurpur).....	.70
" 19.	Deep Purple (Dunkelpurpur).....	.75
" 20.	Deep Violet (Violet, dunkel).....	.75
" 21.	Blue Violet (Blauviolet).....	.40
" 54.	Ruby Purple (Rubinpurpur).....	.75
" 55.	Violet of Iron (Eisenviolet).....	.25

REDS.

No. 22.	Yellow Red (Gelbroth).....	By tube, \$.25
" 23.	Pompadour Red (Pompadour).....	.25
" 24.	Brown Red (Braunroth).....	.25
" 34.	Flesh Red (Fleischfarbe).....	.25
" 44.	Superior Pompadour Red (Pompadourroth).....	.35
" 53.	Carmine (Carmin).....	.45

BROWNS.

No. 43.	Chestnut Brown (Kastanienbraun).....	By tube, \$.30
" 36.	Chocolate Brown (Chocoladenbraun).....	.30
" 27.	Finishing Brown (Ausarbeitungsbraun).....	.30
" 28.	Sepia Brown (Sepiabraun).....	.25
" 29.	Yellow Brown (Gelbbraun).....	.25
" 30.	Dark Brown (Dunkelbraun).....	.25

Muller & Hennig's Royal Dresden China Colors—Continued.**BLACKS.**

No. 31. Brunswick Black (Braunschweigerschwarz).....	By tube, \$.70
" 32. Outlining Black (Schriftschwarz).....	" .30

GREYS.

No. 33. Grey for Flowers (Grau für Blumen).....	By tube, \$.30
" 37. Grey for Flesh (Grau für Fleisch).....	" .30
" 40. Flux (Fluss).....	" .25

Sample Plate, showing a full line of the above colors (fired).....Each, \$3.00

The Osgood Royal Worcester Powder Colors.**IN VIALS.****Prepared and Ground Extra Fine.**

These recommend themselves to Artists and Amateur Decorators of China. They have been selected with special care, prepared and ground extra fine, which greatly facilitates painting with powdered colors. The list comprises every combination required to reproduce the soft, rich coloring of Worcester, Doulton and Derby decorations. They are readily adapted to all kinds of ware and glass, and are fired at the same degree of heat as glaze colors. They will stand repeated firing, providing the heat does not exceed "rose color."

Matt Colors are rich, deep in tone and fire without a glaze, while Bronze Colors are semi-glazed, producing the metallic effect of Doulton decorations. They are mixed with fat oil and turpentine, and applied in the same manner as F. W. Devoe & Co's China Colors.

Necessary colors for small list, including Bronzes marked * below.

*Matt Black.....	Each, \$.30	*Matt Dark Green.....	Each, \$.30
*Matt Light Blue.....	" .30	*Matt Light Yellow Green....	" .30
Matt Turquoise Blue.....	" .30	*Matt Pink.....	" .40
Matt Paris Blue.....	" .50	*Matt Purple.....	" .50
Matt Deep Blue.....	" .30	*Matt Flesh Red.....	" .40
*Matt Yellow Brown.....	" .30	Matt Brick Red.....	" .40
*Matt Brown.....	" .30	*Matt Dry Red.....	" .40
*Matt Neutral Gray.....	" .30	*Matt Violet.....	" .50
*Matt Warm Gray.....	" .30	*Matt White.....	" .30
*Matt Olive Green.....	" .30	*Matt Lemon Yellow.....	" .30
*Matt Blue Green.....	" .30	*Matt Gold Yellow.....	" .30

*Gold Relief Paste.....Each, \$.30

SPECIAL GROUND COLORS.

*Royal Worcester Cream.....	Each, \$.30
*Royal Worcester Parian White (new).....	" .30
*Royal Worcester Ivory Vellum, No. 1.....	" .30
*Royal Worcester Ivory Vellum, No. 2.....	" .30

Osgood Special Colors, in Vials.

Holland Delft Blue, an entirely new *blue*, reproducing the genuine Holland Delft decorations—the only *blue* in the market satisfactory in all respects for securing graduated effects, from the most delicate to the strongest and deepest tones.

Mr. Chas. Volkmar writes: "I recommend china painters to try the Osgood Delft Blue (for overglaze) which will suit their purpose admirably."

In Vials.....Each, \$.40.

Coalport Green (Glaze).....	Each, \$.30	English Pink.....	Each, \$.40
Sevres Yellow (Glaze).....	" .40	German Black.....	" .25

The Osgood

Matt Bronze Painting and Grounding Colors.

Semi-Glazed. Ground Extra Fine. Put up in Vials.

	Each.		Each.
*Matt Bronze Pink	\$.40	Matt Bronze Water Green.....	\$.30
Matt Bronze Salmon.....	.30	*Matt Bronze Celadon	.30
*Matt Bronze Lavender	.50	*Matt Bronze Yellow	.30
Matt Bronze Terra Cotta.....	.30	*Matt Bronze Orange	.30
Matt Bronze Celeste	.30	Matt Bronze Golden Buff	.30
Matt Bronze Brown.....	.30	Matt Bronze Coral Red.....	.40
*Matt Bronze Green, Nos. 1 and 2..	.30		

Imperial Colors, in Tubes.

For China Painting.

YELLOWS.

	By Tube.
Ivory Yellow.....	\$.25
King's Yellow.....	.50
Deep Yellow	.30

BROWNS.

Light Brown	.30
Medium Brown.....	.30
Dark Brown.....	.30
Rich Brown	.30

REDS.

Flame Red	.30
Brown Red	.25
Pompadour.....	.30
Carmine.....	.65
Crimson.....	.50

PURPLES.

Imperial Purple (Violet)	.75
Lilac.....	.50
Ruby.....	.75

BLUES.

	By Tube.
Light Blue	.25
Medium Blue.....	.60
Rich Blue	.50
Two-Fire Blue.....	.15

GREENS.

Light Green	.30
Celestial Green (blue)	.65
Medium Green.....	.30
Neutral Green.....	.30
Dark Green.....	.30

GRAYS.

Botanical Gray	.30
Flesh Gray.....	.30

BLACKS.

Imperial Black.....	.70
Outlining Black.....	.30
Special Black (dry), per dwt.....	.25

VIOLET.

Iron Violet.....	.30
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Imperial Colors, Dry, in Powder.

For Grounds Only.

	By Vial.		By Vial.
Coalport Green, Light.....	\$.25	Oriental Yellow	\$.25
Coalport Green, Dark.....	.25	Copenhagen Gray, warm.....	.25
Marone, whole vials.....	.80	Copenhagen Gray, bluish.....	.25
Marone, half vials	.40	Salmon Pink	.35
Du Barry Pink	.35	Heliotrope	.50
Sevres Blue	.25		

Hancock's Relief Paste.

For Gold, in Powder.....	By Vial \$.25
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F. W. Devoe & Co's Gold for China.

Prepared in paste form on glass slab, securely packed in pasteboard box.



Matt or Roman Gold.....	By box, \$.85
Hard or Unfluxed Gold.....	" .85
Green Gold.....	" .85

Larger packages if desired.

F. W. Devoe & Co's Liquid Bright Gold.

FOR DECORATING CHINA AND EARTHENWARE.

In boxes containing one vial Liquid Gold and one vial Essence for thinning. . . By box, \$.75

Essence for Thinning Liquid Bright Gold.

By Bottle.....	\$.25
----------------	--------

Osgood Art School Gold.

Superior in quality, durable, and warranted to give satisfaction. They are finely ground and prepared upon glass palettes, put up in boxes with full directions for use. They can either be burnished or polished.

Per Box.	Per Box.
Matt or Burnished Gold \$1.00	Green.....\$1.00
Hard, Unfluxed Gold, for overcolor, exclusively..... 1.00	Red 1.00

Cooley's Prepared Gold on Glass Slabs.

Full directions for use with each box.

Each.	Each.
Roman Gold.....\$1.00	Green Gold Bronze.....\$1.00
Roman Gold, large size..... 3.00	Brown No. 6 Gold Bronze..... 1.00
Hard or Unfluxed Gold, for overcolor, 1.00	Brown No. 8 Gold Bronze..... 1.00
Green Gold..... 1.00	Copper Bronze75
Light Gold..... .75	Silver......50

Cooley's Liquid Bright Gold.

By Vial	\$.75
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F. W. Devoe & C. T. Raynolds Co's Oils and Mediums.

For China Painting. One Ounce Bottles.



Fat Oil of Turpentine.....By doz.	\$2.00	Tinting Oil.....By doz.	\$3.00
Oil of Lavender....."	2.00	Genuine Dresden Thick Oil, "	3.50
Oil of Cloves....."	3.50	Rectified Spirits of Tar...."	1.50
Balsam Copaiba....."	2.00	Oil of Tar....."	2 50
Grounding Oil....."	2.50	Rect'd Spirit of Turpentine, "	1.00
Aniseed Oil....."	3 00		

Osgood Mediums.

FINELY-PREPARED TINTING OILS.

To Thin Matt and Glaze Colors for Grounding and Painting.

Ounce bottle.....	\$.30
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OIL OF TAR FOR RELIEF PASTE.

Half-ounce bottle.....	\$.15
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TAR PASTE.

For Removing Color from Tinted Grounds. Does its work quickly, leaving the design in white for painting; with full directions.

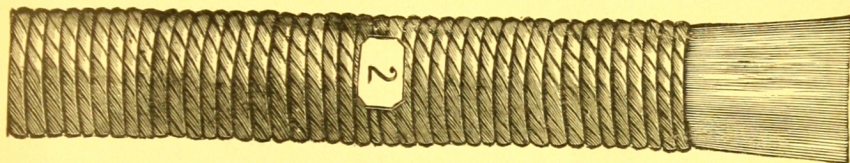
Half-ounce bottle.....	\$.25
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Cooley's Sundries for China Painting.

Platinum Powder.....By dwt.	\$2.00	Fixing and Tinting Oil (for tube col- ors).....By bott.	\$.25
Paste, for Raised Gold....By bott.	.25	Grounding Oil....."	.25
Tinting Oil....."	.25		

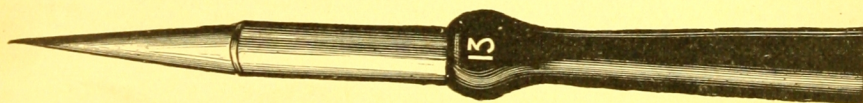
Lacroix's Oils and Mediums.**For China Painting.**

	By doz.		By doz
Ess. Grasse (Fat Oil Turpentine), 1-oz. bottles.....	\$3.75	Rectified Oil of Lavender, 1-oz. bottles	\$2.75
Ess. Grasse (Fat Oil Turpentine), $\frac{1}{2}$ -oz. bottles	2.00	Rectified Oil of Lavender, $\frac{1}{2}$ -oz. bottles	1.50
Rect. Spirit of Turpentine, 1-oz. bottles	1.00		

Glass Brushes.**For Scouring and Matting Gold.**

ORIGINAL THICKNESS AND HALF OF ORIGINAL LENGTH.

No. 1. Double, 8 inches long, $\frac{1}{2}$ inch diameter	By doz.	\$3.00
" 2. " 8 " $\frac{3}{4}$ "	"	6.00
" 3. " 8 " 1 "	"	9.00

Agate Burnishers.**Brass Ferrules, Polished Wood Handles.**

No. 13.	By doz.	\$4.25	Nos. 24 and 25.	By doz.	\$7.75
" 37.	"	5.50	Pocket, Metal Handle.	"	3.00
" 44.	"	7.00			

For shape of No. 37, 44, 24 and 25, see Gilders' Burnishers.

Pencils for Drawing on China.

Conté Lithographic Pencils (black), Nos. 1, 2 and 3.....	By doz.	\$.90
Faber's Glass Pencils, blue, white and yellow.....	"	1.50

Jewels.**Rubies, Sapphires, Emeralds, Topazes, Turquoises, Crystals.**

Nos. 1 to 8	By doz.	\$.10
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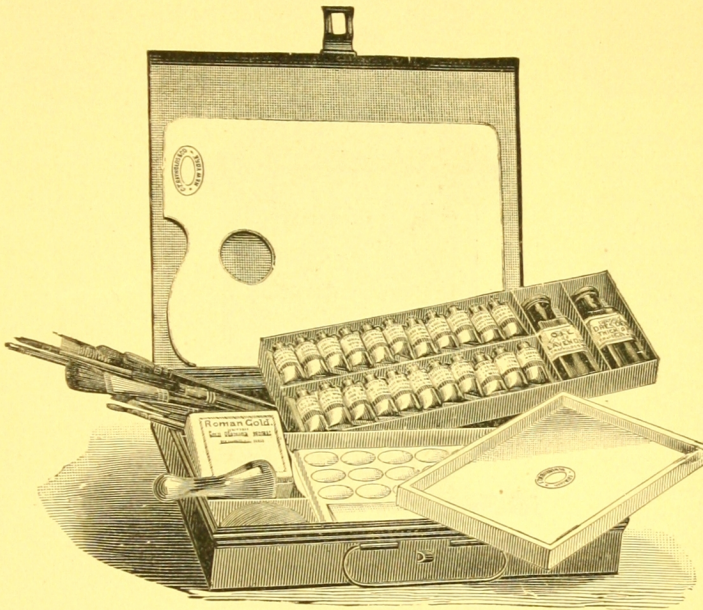
Cut Jewels.**Of the same colors and sizes.**

Nos. 1 to 8	By doz.	\$.20
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Cement.

For Fastening Jewels.....	By doz.	\$3.00
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Japanned Tin Boxes for F. W. Devoe & Co's and French China Colors in Tubes.



12 Divisions, Empty, 11 $\frac{1}{4}$ inches long, 6 $\frac{3}{4}$ inches wide, 2 inches deep.....	Each, \$1.50
18 " " 12 $\frac{1}{4}$ " 8 $\frac{1}{4}$ " 2 "	" 1.75
24 " " 12 $\frac{1}{2}$ " 10 $\frac{1}{4}$ " 2 "	" 2.00

12 DIVISIONS, FITTED.—Cont'g 12 Tubes F. W. Devoe & Co's Vitriifiable Colors; 9 Camel Hair Pencils for Shading, Tracing and Outlining; 2 Stipplers; 1 Grounding Brush; Horn and Steel Palette Knives; 1 Steel Pin; Rectified Spirit of Turpentine; Fat Oil of Turpentine; Oil of Lavender; China Slab with 21 holes, slant and cover; Transfer and Tracing Papers; Sketching Crayon, etc.

Each.....\$6.00.

18 DIVISIONS, FITTED.—Cont'g 18 Tubes F. W. Devoe & Co's Vitriifiable Colors; 13 Camel Hair Pencils for Shading, Tracing and Outlining; 3 Stipplers; 1 Grounding Brush; Horn and Steel Palette Knives; 1 Steel Pin; Rectified Spirit of Turpentine; Fat Oil of Turpentine; Oil of Lavender; Balsam Copaiba; China Slab with 21 holes, slant and cover; Transfer and Tracing Papers; Sketching Crayon, etc.

Each.....\$8.50.

24 DIVISIONS, FITTED.—Cont'g 24 Tubes F. W. Devoe & Co's Vitriifiable Colors; 13 Camel Hair Pencils for Shading, Tracing and Outlining; 4 Stipplers; 1 Grounding Brush; Horn and Steel Palette Knives; 1 Steel Pin; Rectified Spirit of Turpentine; Fat Oil of Turpentine; Oil of Lavender; Balsam Copaiba; China Slab with 21 holes, slant and cover; Transfer and Tracing Papers; Sketching Crayon; Box of Gold; Glass Muller, etc.

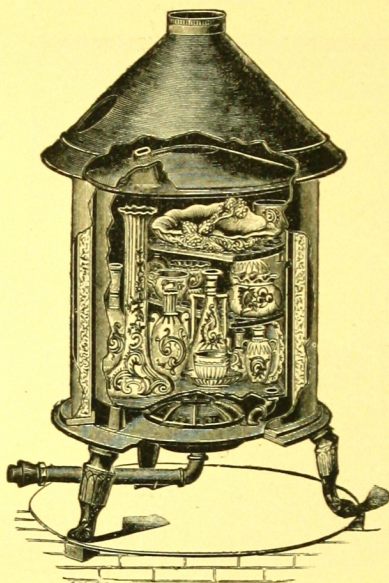
Each.....\$11.25.

China Kilns.

For Firing China, Glass, Earthenware, etc.

WILKE GAS KILNS.

MADE IN EIGHT SIZES.



No.	Size.	Weight.	Each.	No.	Size.	Weight.	Each.
1.	10 x 12	Firing Pot, 150 lbs	\$20 00	44.	16 x 20	Firing Pot, 550 lbs	\$60.00
2.	12 x 14	"	250 " 25.00	5.	18 x 20	"	700 " 75 00
3.	14 x 18	"	350 " 35.00	55.	18 x 26	"	900 " 90.00
4.	15 x 19	"	450 " 45.00	6.	26 x 20	"	1200 " 125.00

Kiln equipped for burning gasolene at an advance on above prices of \$5.00. This apparatus can be attached to any of Wilke's Gas Kilns.

Directions for setting up and firing furnished with each Kiln.

FITCH GAS KILNS.

For Firing Decorated Bisque, China, Glass, etc., with all kinds of Mineral Colors.

No.	Size.	Each.	No.	Size.	Each.
1.	10 in. high by 12 in.	\$20.00	3.	16 in. high by 20 in.	\$40.00
2.	15 " " 12 in.	25 00			

The Fitch Gas Kilns will fire equally well with either manufactured or natural gas. With each Kiln we furnish directions, which are easily understood. Any person can fire china in them without previous knowledge of this part of the work.

PORTABLE CHARCOAL KILNS.

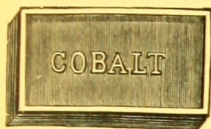
For Firing Decorated China, Porcelain, Pottery, and all articles requiring a High Grade in Vitriifiable Colors.

No.	Size.	Each.	No.	Size.	Each.
1.	Size of Muffle, 10 in. high by 12 in.	\$5.00	3.	Size of Muffle 16 in. high by 15 in.	\$25 00
2.	" " 16 " 12 "	20.00	4.	" " 18 " 26 "	50.00

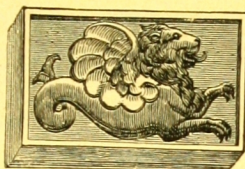
These Kilns, complete, with full directions for use, and an assortment of Stilts, are boxed and delivered at the various shipping points here with no extra charges.

Illustrated circulars of Kilns sent on request.

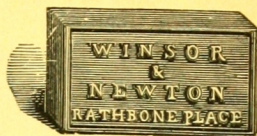
Winsor & Newton's Water Colors, in Cakes.



HALF CAKE.



WHOLE CAKE.



HALF CAKE.

Antwerp Blue
Bistre
Blue Black
British Ink
Bronze
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal Grey
Chinese White
Chrome Lemon
Chrome Yellow
Chrome Deep
Chrome Orange
Cologne Earth

Constant White
Dragon's Blood
Emerald Green
Flake White
Gamboge
Hooker's Green, No. 1
Hooker's Green, No. 2
Indian Red
Indigo
Italian Pink
Ivory Black
King's Yellow
Lamp Black
Light Red
Naples Yellow
Neutral Tint

New Blue
Olive Green
Payne's Gray
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Terre Verte
Vandyke Brown
Venetian Red
Vermilion
Yellow Lake
Yellow Ochre

Whole Cakes By doz. \$3.00

Half Cakes By doz. \$1.65

Alizarin Crimson
Black Lead
Brown Madder
Cerulean Blue
Crimson Lake

Indian Yellow
Mars Yellow
Neutral Orange
Orange Vermilion
Purple Lake
Roman Sepia

Rubens Madder
Scarlet Lake
Scarlet Vermilion
Sepia
Warm Sepia

Whole Cakes By doz. \$6.00

Half Cakes By doz. \$3.00

Cadmium Yellow, Pale
Cadmium Yellow
Cadmium Orange
Cobalt Blue
Cobalt Green

French Blue (French Ultramarine)
Indian Purple
Intense Blue
Lemon Yellow
Mars Orange

Oxide of Chromium
Permanent Mauve
Permanent Violet
Pure Scarlet
Violet Carmine

Whole Cakes By doz. \$7.50

Half Cakes By doz. \$3.75

Aureolin
Aurora Yellow
Burnt Carmine
Carmine

Field's Orange Vermilion
Madder Carmine
Pink Madder
Primrose Aureolin

Purple Madder
Rose Madder
Scarlet Madder
Yellow Carmine

Whole Cakes By doz. \$12.75

Half Cakes By doz. \$6.38

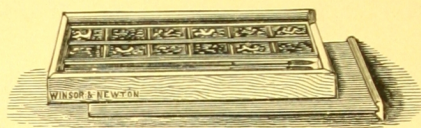
Smalt

Ultramarine Ash

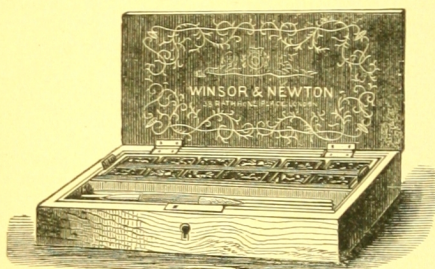
Whole Cakes By doz. \$18.00

Half Cakes By doz. \$9.00

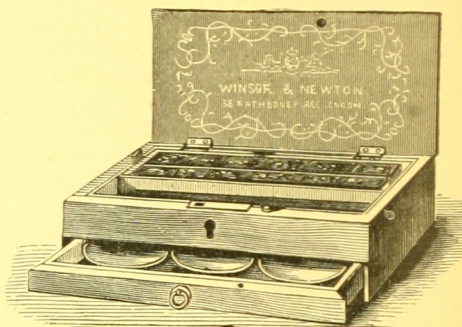
Winsor & Newton's Boxes of Cake Water Colors.



			WHOLE CAKES.	HALF CAKES.
Mahogany Slide Top Box,	6 Colors, Brushes, etc.	Each,	\$2.40	Each, \$1.65
"	" 12 " "	"	4.80	" 2.50
"	" 18 " "	"	7.25	" 3.75
"	" 24 " "	"	9.00	" 5.00

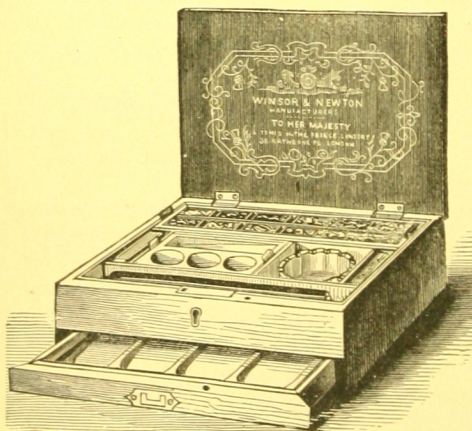


LOCK.

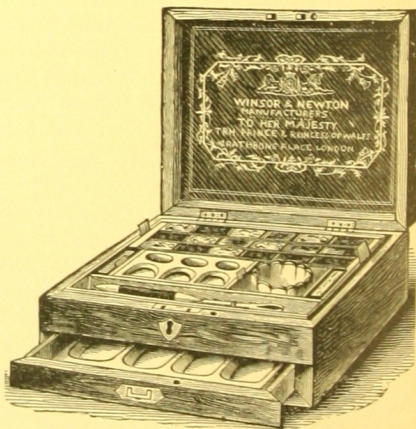


LOCK AND DRAWER.

			WHOLE CAKES.	HALF CAKES.
Mahogany Lock Box,	12 Colors, Brushes, etc.	Each,	\$5.75	Each, \$3.75
"	" 18 " "	"	8.75	" 5.00
Mahogany Lock and Drawer Box,	12 Colors, Brushes, etc.	"	7.00	" 5.00
"	" 18 " "	"	9.75	" 6.25



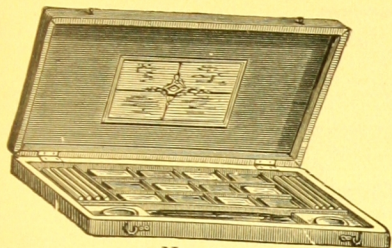
COMPLETE.



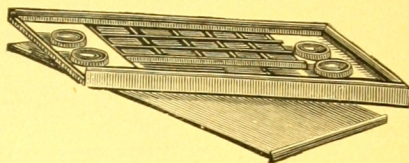
CADDY LID.

			WHOLE CAKES.	HALF CAKES.
Mahogany Box, fitted complete,	12 Colors.	Each,	\$8.75	Each, \$5.75
"	" 18 " "	"	13.00	" 7.25
"	" 24 " "	"	17.00	" 10.00
Caddy Lid Box, extra fittings, etc.,	12 Colors.	"	13.00	" 8.00
"	" 18 " "	"	17.50	" 10.00
"	" 24 " "	"	26.00	" 12.00

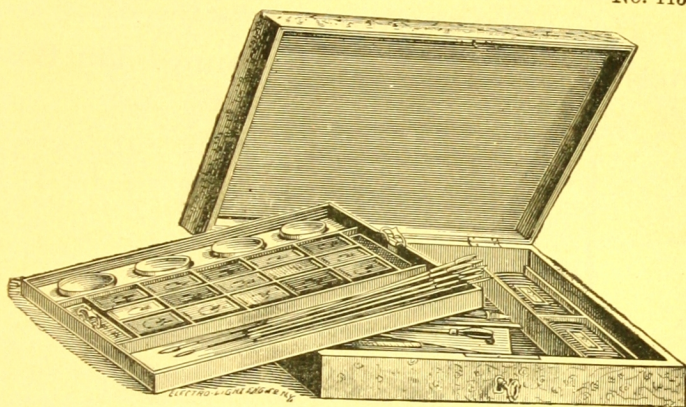
French Water Colors, in Boxes.



No. 42.



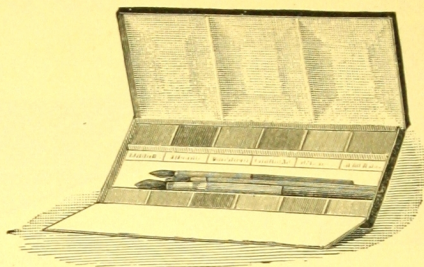
No. 115.



No. 555.

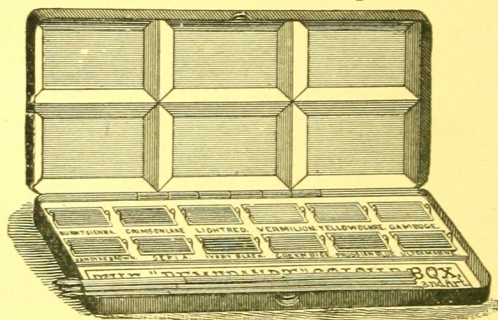
No. 110, White Wood, slide Lid, 10 half Cakes.....	By doz , \$1.25
" 107, White Wood, slide Lid, 15 half Cakes.....	" 1.75
" 113, White Wood, slide Lid, 10 half Cakes, 4 plain Cups.....	" 2.00
" 122, Int. Satin Wood, polished, slide Lid, 12 half Cakes, 2 plain Cups, and colored Crayons.....	" 2.40
" 114, Int. Satin Wood, polished, slide Lid, 12 half Cakes, and 2 plain Cups	" 2.60
" 46, Int. Mahogany, hinged Lid, 12 half Cakes, 2 plain Cups, and colored Crayons.....	" 3.60
" 123, White Wood, slide Lid, 12 whole Cakes, and 4 plain Cups.....	" 4 00
" 115, Int. Satin Wood, polished, slide Lid, 15 half Cakes, and 4 plain Cups	" 5.00
" 522, Int. Satin Wood, polished, slide Lid, 12 whole Cakes.....	" 5.00
" 48, Int. Mahogany, polished, hinged Lid, 20 half Cakes, and 4 plain Cups	" 5.00
" 42, Int. Satin Wood, polished, hinged Lid, 12 whole Cakes, 2 Gilt Cups, and Colored Crayons.....	" 7.70
" 117, Int. Satin Wood, polished, slide Lid, 15 whole Cakes, India Ink, 4 plain Cups, and Stencils.....	" 8.10
" 542, Int. Satin Wood, polished, hinged Lid, 14 whole Cakes, 1 Cake Sepia, 1 Cake India Ink, and 3 plain Cups.....	" 10.20
" 52, Int. Rosewood, hinged Lid, Tray, Lock, 15 whole Cakes, 2 gilt Cups, 2 Water Glasses, and sundries.....	" 19.50
" 81, Int. Satin Wood, polished, hinged Lid, brass Handle, 15 whole Cakes, 4 plain Cups, colored Crayons, Easel, Palette, and sundries	" 21.00
" 555, Bird's-eye Maple, veneered, inlaid and polished, hinged Lid, Tray, Lock, 15 whole Cakes, India Ink, Sepia, 4 gilt Cups, colored Crayons, and sundries.....	" 36 00

Moist Water Colors, in Japanned Tin Boxes.



"School of Art" Box—containing 12 Moist Colors in pans, and Brushes....By doz. \$4.50

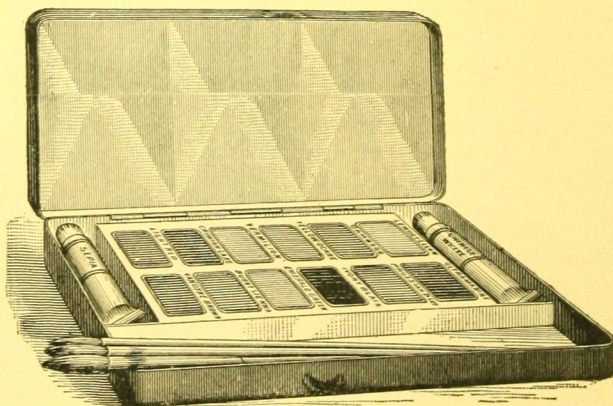
French Moist Water Colors, in Japanned Tin Boxes.



THE "REMBRANDT."

The "Rembrandt" Box—Small, containing 6 Moist Colors in half pans, and Brushes.....By doz. \$2.70

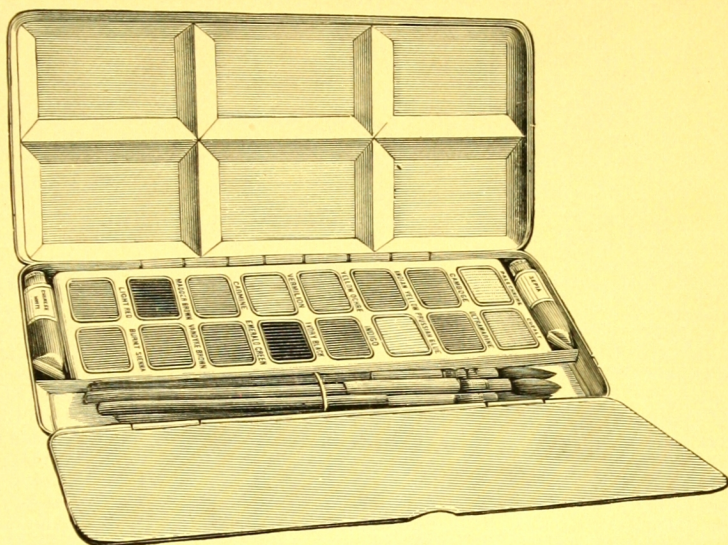
The "Rembrandt" Box—size $3 \times 6\frac{1}{4}$ inches, containing 12 Moist Colors in half pans, and Brushes....." 5.00



THE "MURILLO"—SMALL.

The "Murillo" Box—Small, size $3\frac{1}{2} \times 6\frac{1}{2}$ inches, containing 12 Moist Colors in pans, tubes of Sepia and Chinese White, and Brushes; cover arranged as Palette.....By doz. \$7.50

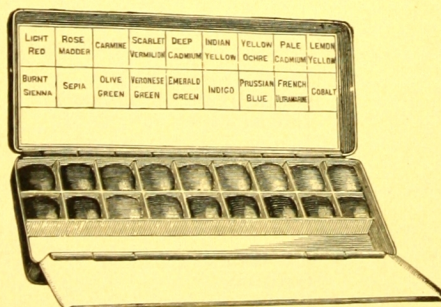
French Moist Water Colors in Japanned Tin Boxes—Continued.



THE "MURILLO."

- The "Murillo" Box—size $3\frac{1}{2} \times 7\frac{1}{2}$ inches, containing 16 Moist Colors in pans, Chinese White and Sepia in tubes, and Brushes; flap and cover arranged as Palette.....By doz. \$11.00
- The "Improved Murillo" Box No. 476—containing Movable Tray, 8 Moist Colors in pans, and Brushes....." 7 50
- The "Improved Murillo" Box No. 477—containing Movable Tray, 15 Moist Colors in Pans, tube Chinese White, and Brushes; cover arranged as Palette....." 13.50

French Moist Water Colors, in Pocket Boxes.

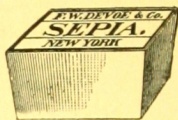


No. 225.

- No. 220—Size $1\frac{1}{2} \times 2\frac{1}{4}$ inches, contains 8 half pans.....Each, \$1 25
- " 221— " $1\frac{1}{2} \times 2\frac{3}{4}$ " " 10 " " 1.65
- " 222— " $1\frac{3}{4} \times 3\frac{1}{8}$ " " 12 " " 2.00
- " 223— " $1\frac{3}{4} \times 3\frac{3}{4}$ " " 14 " " 2.25
- " 225— " $2 \times 4\frac{1}{8}$ " " 18 " " 3.00

F. W. Devoe & Co's Superior Moist Water Colors.

IN HALF PANS.



Antwerp Blue
Bistre
Blue Black
Blue Verditer
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal Grey
Chinese White
Chrome—Light
Chrome Yellow
Chrome—Deep
Chrome Orange
Cologne Earth
Dragon's Blood

Emerald Green
Flake White
Gamboge
Hooker's Green No. 1
Hooker's Green No. 2
Indian Red
Indigo
Italian Pink
Ivory Black
King's Yellow
Lamp Black
Light Red
Magenta
Mauve
Naples Yellow

Neutral Tint
Olive Green
Payne's Grey
New Blue
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Terre Verte
Vandyke Brown
Venetian Red
Vermilion
Yellow Lake
Yellow Ochre

By doz.....\$1.50

Alizarine Crimson
Brown Madder
Cerulean Blue
Crimson Lake
Indian Lake

Indian Yellow
Mars Yellow
Neutral Orange
Orange Vermilion
Purple Lake

Scarlet Lake
Scarlet Vermilion
Sepia
Roman Sepia
Warm Sepia

By doz.....\$2.70

Cadmium—Pale
Cadmium Yellow
Cadmium Orange
Cobalt

French Ultramarine
Green Oxide Chromium
Intense Blue
Lemon Yellow

Mars Orange
Pure Scarlet
Veronese Green
Violet Carmine

By doz.....\$3.35

Aureolin
Burnt Carmine
Carmine

Ex. Madder Carmine
Gallstone

Pink Madder
Purple Madder
Rose Madder

By doz.....\$5.75

Smalt

Ultramarine Ash

By doz.....\$8.00

Winsor & Newton's Moist Water Colors, in Pans.



WHOLE PAN.



HALF PAN.

Antwerp Blue
Bistre
Blue Black
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal Grey
Chinese White
Chrome Lemon
Chrome Yellow
Chrome Deep
Chrome Orange
Cologne Earth
Dragon's Blood

Emerald Green
Gamboge
Hooker's Green No. 1
Hooker's Green No. 2
Indian Red
Indigo
Italian Pink
Ivory Black
King's Yellow
Lamp Black
Light Red
Mauve
Naples Yellow
Neutral Tint
New Blue

Olive Green
Payne's Grey
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Terre Verte
Vandyke Brown
Venetian Red
Vermilion
Yellow Lake
Yellow Ochre

Whole Pans.....By doz. \$3.00

Half Pans.....By doz. \$1.65

Alizarin Crimson
Brown Madder
Carmine Lake
Cerulean Blue
Crimson Lake
Leitch's Blue

Indian Yellow
Mars Yellow
Neutral Orange
Orange Vermilion
Purple Lake
Roman Sepia

Rubens Madder
Scarlet Lake
Scarlet Vermilion
Sepia
Warm Sepia

Whole Pans.....By doz. \$6.00

Half Pans.....By doz. \$3.00

Cadmium Yellow—Pale
Cadmium Yellow
Cadmium Orange
Cobalt Blue
Cobalt Green

French Blue
Indian Purple
Intense Blue
Lemon Yellow
Mars Orange
Oxide of Chromium

Permanent Mauve
Permanent Violet
Pure Scarlet
Violet Carmine
Viridian

Whole Pans.....By doz. \$7.50

Half Pans.....By doz. \$3.75

Aureolin
Aurora Yellow
Burnt Carmine
Carmine

Field's Orange Vermilion
Madder Carmine
Pink Madder
Primrose Aureolin

Purple Madder
Rose Madder
Scarlet Madder
Yellow Carmine

Whole Pans.....By doz. \$12.75

Half Pans.....By doz. \$6.38

Smalt

Ultramarine Ash

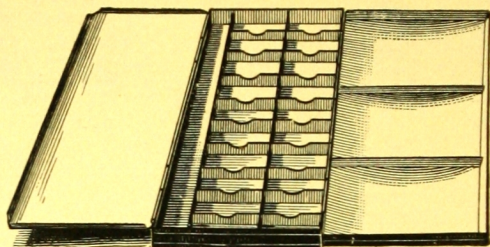
Whole Pans.....By doz. \$18.00

Half Pans.....By doz. \$9.00

Moist Water Colors—Various.

Bourgeois' Rose Carthame, Half Pans.....	By doz. \$2.40
“ “ “ Whole Pans.....	“ 4.80
“ “ “ in Tubes.....	“ 4.80
Newman's Charcoal Grey, Half Pans.....	“ 2.25
“ “ “ Whole Pans.....	“ 4.50

Japanned Tin Boxes for Moist Water Colors—Empty.



For Whole Pans.

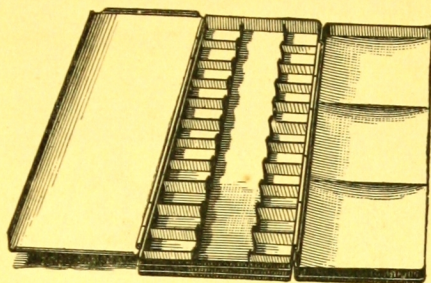
6 Divisions.....	By doz.	\$9.50	16 Divisions.....	By doz.	\$14.40
8 "	"	10.35	18 "	"	15.30
10 "	"	11.25	20 "	"	16.20
12 "	"	12.60	24 "	"	18.00
14 "	"	13.50			

Winsor & Newton's Moist Water Colors, in Pans.

In Japanned Tin Boxes.

6 DIVISIONS, FITTED.—Containing 2 Whole Pans and 8 Half Pans, 4 Red Sable Pencils, and 1 Wash Brush.....	Each, \$3.25
8 DIVISIONS, FITTED.—Containing 2 Whole Pans and 12 Half Pans, 4 Red Sable Pencils, and 1 Wash Brush.....	" 4.50
10 DIVISIONS, FITTED.—Containing 2 Whole Pans and 16 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 5.75
12 DIVISIONS, FITTED.—Containing 4 Whole Pans and 16 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 7.50
16 DIVISIONS, FITTED.—Containing 7 Whole Pans and 18 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 10.00
20 DIVISIONS, FITTED.—Containing 9 Whole Pans and 22 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 12.00
24 DIVISIONS, FITTED.—Containing 11 Whole Pans and 26 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 12.75

Japanned Tin Boxes for Moist Water Colors—Empty.—Continued.



For Half Pans.

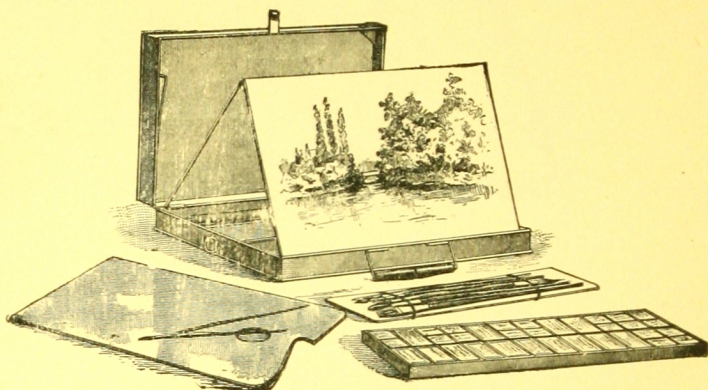
6 Divisions.....	By doz.	\$8.10	18 Divisions.....	By doz.	\$13.96
8 ".....	"	9.45	20 ".....	"	14 96
10 ".....	"	10.36	24 ".....	"	16.20
12 ".....	"	11.70	30 ".....	"	18.90
16 ".....	"	12.60	36 ".....	"	21.60

Winsor & Newton's Moist Water Colors, in Pans.

In Japanned Tin Boxes.

6 DIVISIONS, FITTED.—Containing 6 Half Pans, 3 Red Sable Pencils, and 1 Wash Brush.....	Each, \$2.25
12 DIVISIONS, FITTED.—Containing 12 Half Pans, 4 Red Sable Pencils, and 1 Wash Brush.....	" 3.50
16 DIVISIONS, FITTED.—Containing 16 Half Pans, 4 Red Sable Pencils, and 1 Wash Brush.....	" 5.00
20 DIVISIONS, FITTED.—Containing 20 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 7.00
24 DIVISIONS, FITTED.—Containing 24 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 8.75
32 DIVISIONS, FITTED.—Containing 32 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 11.75
40 DIVISIONS, FITTED.—Containing 40 Half Pans, 4 Red Sable Brushes, and 1 Wash Brush.....	" 12.75

Japanned Tin Boxes for Moist Water Colors.



THE "PERFECT" WATER COLOR BOX.

"Perfect" Water Color Box, $7\frac{1}{2} \times 10\frac{1}{2}$ inches, $1\frac{1}{2}$ inches deep, with Water Bottle, Brush Holder, Brush Washer, and Tray to hold 24 Whole or 48 Half Pans, or Tray to hold 24 Tubes Moist Water Colors will be substituted if desired.

Each.....\$2.25.

"PERFECT" Box, FITTED—ASSORTMENT S.—Containing 24 Half Pans F. W. Devoe & Co's Moist Colors (leaving space in Tray for 24 additional colors); China Slab; Crayons; Lead Pencil; Rubber; Stumps; Sponge; India Ink; Sky Brush; 2 Red Sable and 1 Russia Sable Brush; with 1 "Eagle" Water Color Block 7×10 , etc. Complete.

Each.....\$7.50.

ASSORTMENT T.—Same as above, with 48 Half Pans. Complete.

Each.....\$12.00.

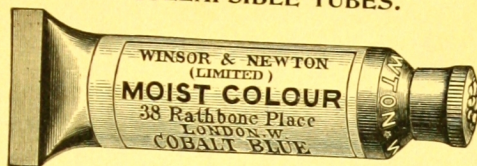
ASSORTMENT U.—Same as Assortment S, with 24 Whole Pans Winsor & Newton's Moist Colors.

Each.....\$11.00.

ASSORTMENT V.—Same as Assortment S, with 48 Half Pans Winsor & Newton's Moist Colors.

Each.....\$12.75.

Winsor & Newton's Moist Water Colors, IN COLLAPSIBLE TUBES.



Antwerp Blue
Bistre
Blue Black
Brown Ochre
Brown Pink
Burnt Sienna
Burnt Umber
Charcoal Grey
Chrome Lemon
Chrome Yellow
Chrome Deep
Chrome Orange
Cologne Earth
Emerald Green

Gamboge
Hooker's Green No. 1
Hooker's Green No. 2
Indian Red
Indigo
Italian Pink
Ivory Black
Lamp Black
Light Red
Mauve
Naples Yellow
Neutral Tint
New Blue
Olive Green

Payne's Grey
Prussian Blue
Prussian Green
Raw Sienna
Raw Umber
Roman Ochre
Sap Green
Terre Verte
Vandyke Brown
Venetian Red
Vermilion
Yellow Lake
Yellow Ochre

By doz.....\$3.00

Alizarin Crimson
Brown Madder
Cerulean Blue
Crimson Lake
Indian Yellow

Leitch's Blue
Mars Yellow
Neutral Orange
Orange Vermilion
Purple Lake
Roman Sepia

Rubens Madder
Scarlet Lake
Scarlet Vermilion
Sepia
Warm Sepia

By doz.....\$6.00

Cadmium Yellow—Pale
Cadmium Yellow
Cadmium Orange
Cobalt Blue
Cobalt Green

French Blue
Indian Purple
Lemon Yellow
Mars Orange
Oxide of Chromium

Permanent Mauve
Permanent Violet
Ultramarine Ash (Grey)
Violet Carmine
Viridian

By doz.....\$7.50

Aureolin
Aurora Yellow
Burnt Carmine
Carmine

Field's Orange Vermilion
Madder Carmine
Pink Madder
Primrose Aureolin

Purple Madder
Rose Madder
Scarlet Madder
Yellow Carmine

By doz.....\$12.75

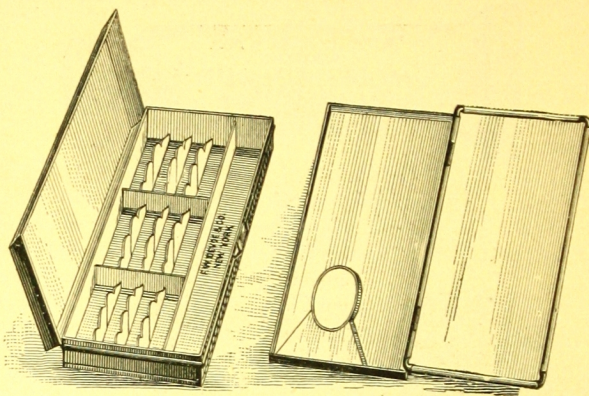
Smalt

Ultramarine Ash (Blue)

By doz.....\$18.00

Chinese White.....By doz. \$1.90
“ “ in large Tubes.....“ 3.75

Japanned Tin Boxes, for Moist Water Colors in Tubes—Empty.



12 DIVISIONS.

12 Divisions.....	Each, \$1.50
15 ".....	" 1.60
20 ".....	" 1.75

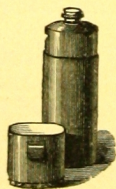
24 Divisions.....	Each, \$2.00
30 ".....	" 2.15

Winsor & Newton's Moist Water Colors, in Tubes.

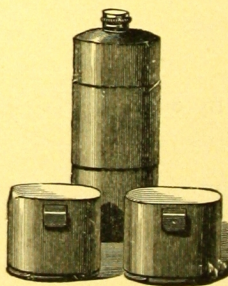
In Japanned Tin Boxes.

12 DIVISIONS, FITTED.—Containing 12 Tubes, 3 Red Sable Brushes, and 2 Wash Brushes.....	Each, \$6.25
15 DIVISIONS, FITTED.—Containing 15 Tubes, 3 Red Sable Brushes, and 2 Wash Brushes.....	" 9.00
20 DIVISIONS, FITTED.—Containing 20 Tubes, 4 Red Sable Brushes, and 2 Wash Brushes.....	" 12.00
24 DIVISIONS, FITTED.—Containing 24 Tubes, 4 Red Sable Brushes, and 2 Wash Brushes.....	" 14.75

Japanned Tin Water Bottles.



ROUND.



OVAL.

No. 1, Round, 3½ inches long, with two cups.....	By doz. \$6.00
" 2, " 4½ " " " " ".....	" 7.50
" 3, Oval, 3½ " " " " ".....	" 7.20
" 4, " 5½ " " " " ".....	" 9.00
" 5, " 6 " " " " ".....	" 10.80

F. W. Devoe & Co's Designers' Moist Water Colors.

In Glass Jars with Metal Screw Caps.

Finely ground; adapted for designing textiles; also largely used by draftsmen for coloring plans, tracings, etc.



SIZE OF JAR.

By Jar.....\$.40

Antwerp Blue	Emerald Green	Neutral Tint
Burnt Sienna	Flake White	Prussian Blue
Burnt Umber	Gamboge	Raw Sienna
Blue Black	Imperial Red, Light	Raw Umber
Cremnitz White	Imperial Red, Deep	Roman Ochre
Chrome Yellow, Light	Indigo	Terre Verte
Chrome Yellow, Deep	Ivory Black	Vandyke Brown
Chrome Yellow, Orange	Indian Red	Verona Brown
Chrome Green, Light	Lamp Black	Venetian Red
Chrome Green, Medium	Light Red	Yellow Ochre
Chrome Green, Deep	Naples Yellow	Zinc White, French

By Jar.....\$.75.

Crimson Lake	Scarlet Lake	Ultramarine Blue
Cobalt Blue	Sepia	Yellow Lake
Imperial Madder		

F. W. DEVOE & CO'S
Water Color Liquids and Preparations.
 IN BOTTLES.



Liquid Carmine.....	By doz.	\$3.00
" Yellow.....	"	3.00
" Green.....	"	3.00
" India Ink.....	"	3.00
" Prussian Blue.....	"	3.00
" Sepia.....	"	3.00



Permanent Chinese White..	By doz.	\$3.00
Liquid Extract of Ox Gall..	"	3.00
Prepared Gum Water, 2 oz.		
bottles.....	"	1.80
Gold Ink.....	"	3.00
Silver Ink.....	"	3.00

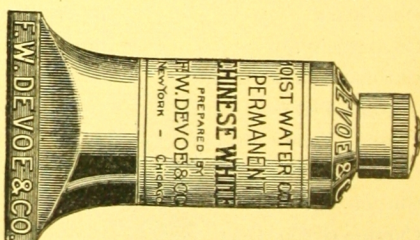
C. T. Raynolds & Co's Permanent Chinese White.

In bottles (see illustration above)By doz. \$3.00

F. W. Devoe & Co's Permanent Chinese White.



Small Tube.



Large Tube.

Small Tubes.....	By doz.	\$1.50	Large Tubes.....	By doz.	\$3.00
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Schoenfeld's Permanent Chinese White.

Small Tubes.....	By doz.	\$2.50	Bottles	By doz.	\$4.00
Large "	"	4.00			

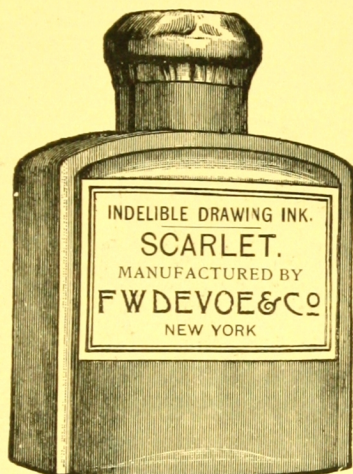
Larrabee's White Ink.

For use on Black and Dark Shades of Bristol Board and Paper.

In BottlesBy doz. \$3.00

F. W. Devoe & Co's Indelible Drawing Inks—Liquid.

These inks are waterproof and of superior quality. Brush tints can be freely applied over them without blurring the lines.



ONE OUNCE BOTTLES.

Black.....	By doz.	\$3.00	Green.....	By doz.	\$3 60
Blue.....	"	3.60	Scarlet.....	"	3 60
Brown.....	"	3.60	Yellow.....	"	3.60
Carmine.....	"	3.60			

Higgins' American Drawing Inks.

BLACKS.

Waterproof—WHITE LABEL. *General*—RED LABEL.

COLORS, Waterproof.

Blue, Brown, Brick Red, Carmine, Green, Indigo, Orange, Scarlet,
Vermilion, Violet, Yellow.

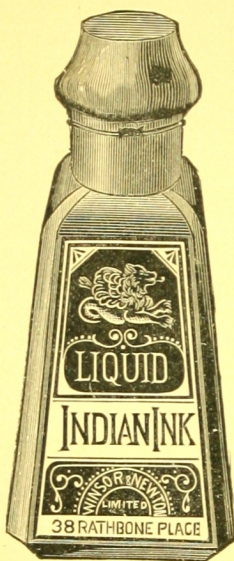
$\frac{3}{4}$ -ounce Bottles.....	By doz.	\$3 00
$\frac{1}{2}$ -pint Bottles.....	Each,	2 00

Higgins' Special Inks.

Pure Carbon Solutions.

Engrossing Ink, 2-ounce Bottles.....	By doz.	\$3 00
Eternal Ink (for general writing) 2-ounce Bottles.....	"	1.80
Indelible Laundry Ink, small Bottles.....	"	1.80

Liquids and Preparations.



LARGE.



LARGE.



No. 303.

WINSOR & NEWTON'S LIQUIDS AND PREPARATIONS.

In Bottles.

	Large.	Small.		Large.	Small.
	By doz.			By doz.	
Asphaltum.....	\$3.75	\$1.90	Lamp Black.....	\$3.75	\$1.90
Carmine.....	3.75	1.90	Ox Gall, Limpid.....	3.75	1.90
Chinese White, Permanent...	3.75	1.90	Prouts' Brown.....	3.75	1.90
Gold Ink.....	3.75	1.90	Prussian Blue.....	3.75	1.90
Silver Ink.....	3.75	1.90	Sepia.....	3.75	1.90
Indian Ink.....	3.75	1.90	Vermilion.....	3.75	1.90
Indelible Brown Ink.....	3.75	1.90			
Albanine, a pure photographic white, large bottles.....				By doz.,	\$3.75
Process Black, a dead black of great density, large bottles.....				"	3.75

In Pots.

Ox Gall, solid.....	Large size, \$3.75; Small size, \$1.90 per doz.
Water Mat Gold Size.....	" 3.75; " 1.90 "

WINSOR & NEWTON'S DRAWING INKS.

In one ounce Bottles with Quill Feeder for filling Drawing Pen.

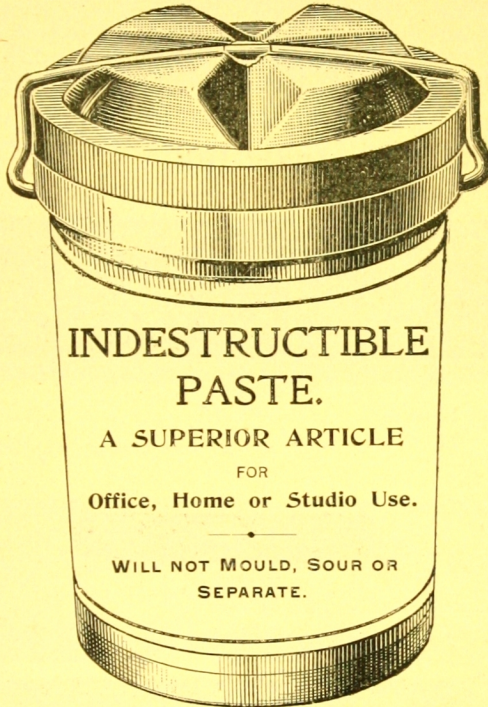
BLACK.—Waterproof India Ink; General Drawing Ink.....	By doz., \$3.00
COLORS — Waterproof.—Brown, Carmine, Emerald, Indigo, Scarlet, Ultramarine, Yellow, Vermilion.....	" 3.00

BOURGEOIS' LIQUID INDIA INK.

Small Bottles, No. 303 (see drawing above).....	By doz., \$2.25
Large " " 302.....	" 4.50

F. W. Devoe & C. T. Raynolds Co's Indestructible Paste. IN GLASS JARS.

For Mounting Photographs, Prints, Engravings, Etc.

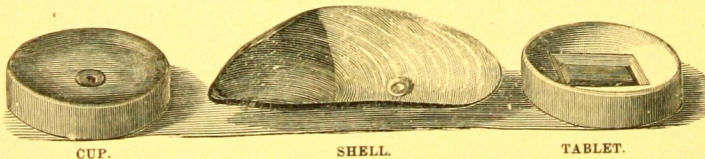


Half Pints.....	By Jar, \$.20.....	By doz. \$2.25
Pints.....	" .30.....	" 3.40
Quarts.....	" .40.....	" 4.20

Higgins' Special Adhesives. IN GLASS JARS.

		3 ozs.	6 ozs.	14 ozs.
Photo Mounter.....	By doz. \$1.80.....	\$3.00.....	\$6.00	
Drawing Board Mucilage.....	" 1.80.....	3.00.....	6.00	

Gold and Silver Cups and Shells.

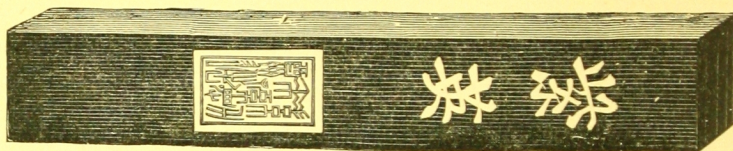


Pure Gold Cups, 9 Lines, $\frac{3}{4}$ in. diameter.....	By doz. \$.80
" " " 12 " 1 ".....	" 1.20
" " " 15 " $1\frac{1}{4}$ ".....	" 2.25
" " " 18 " $1\frac{1}{2}$ ".....	" 4.50

Gold and Silver Cups and Shells—Continued.

Pure Gold Cups, 21 Lines, $1\frac{3}{4}$ in. diameter.....	By doz.	\$6.00
“ “ “ 24 “ 2 “	“	9.00
“ “ “ Tablets.....	“	21.00
“ Silver Cups, 12 Lines, 1 in. diameter.....	“	.65
“ Gold Shells.....	“	1.90
“ Silver “	“	.65

India Ink.



No. 3101.

No. 3101, Super Super, 12 to lb.....	By stick, \$	.65
“ 3102, “ “ 24 “	“	.35



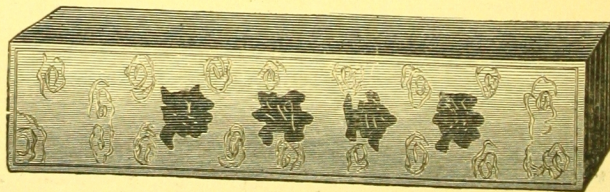
No. 3103.

No. 3103, Super, Lion Head, round, gilt, 64 to lb	By stick, \$	.08
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No. 3104.

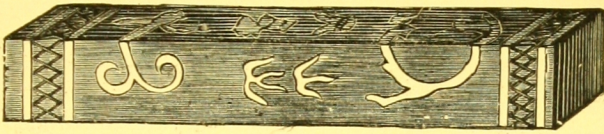
No. 3104, Super, Lion Head, oval, plain, 40 to lb	By stick, \$	.12
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No. 3109.

No. 3109, Super, Square, 32 to lb.....	By stick, \$	.16
“ 3113, Square, plain, 32 to lb.....	By lb.	1.50
“ 3114, “ “ 64 “	“	1.50
“ 3115, Red India Ink, 30 “	By stick,	.25
“ 3116, Blue “ “ 30 “	“	.25

India Ink—Continued.



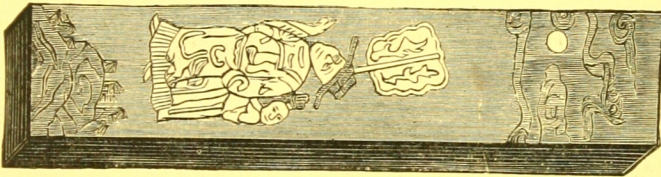
No. 3120.

No. 3118, Square, Black, gilt figures, small.....By stick, \$.25
 " 3120, " " " " large....." .50



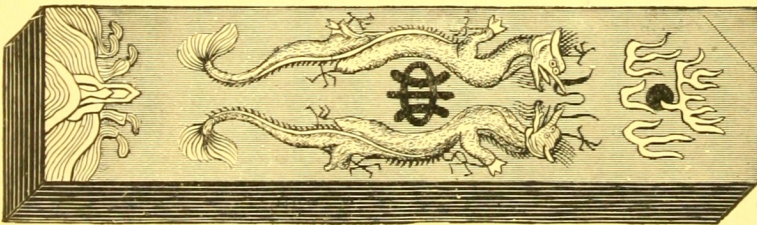
No. 3121.

No. 3121, Oblong, Black, gilt dagger and figures.....By stick, \$1.00



No. 3122.

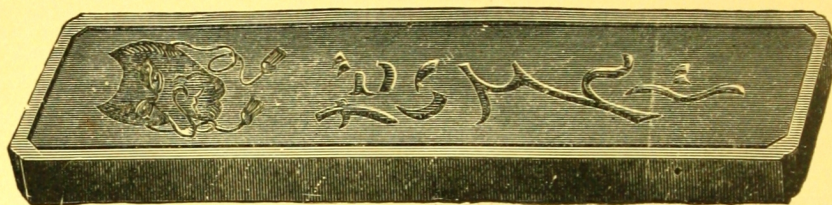
No. 3122, Oblong, Black, gilt figures.....By stick, \$1.00



No. 3124.

No. 3124, Oblong, Gilt, Double Dragon.....By stick, \$2.00
 " 3130-C, Nan King, Golden Idol, oblong, $3\frac{1}{2}$ in....." 3.00
 " 3131-A, Mandarin, Bird of Paradise, oblong, $3\frac{1}{2}$ in....." 3.00
 " 3131-B, " Double Golden Dragon, oblong, $4\frac{1}{2}$ in....." 5.00
 " 3131-C, " Garden, $4\frac{1}{2}$ in....." 6.00
 " 3132-B, Black, Dragon, oval, $3\frac{1}{4}$ in....." 1.50
 " 3135-B, " Hexagon, Gilt Dragon, 4 in....." 1.00
 " 3136, " Elephant, square, $3\frac{1}{2} \times \frac{3}{4}$ in....." .25
 " 3137, " " oblong, $3\frac{1}{2} \times \frac{3}{4}$ in....." .75
 " 3139, " Pearl, $2\frac{3}{4}$ in....." 2.00

Japan Ink.



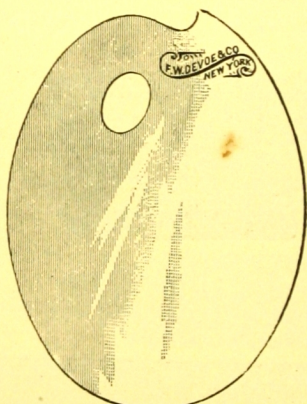
No. 3143.

Patterns do not always agree with illustration as they are constantly changed.

No. 3141.	Japan, oval bark, $3\frac{1}{2}$ in.....	By stick, \$.50
" 3142	" oblong, large figure, $3\frac{3}{4}$ in	" .75
" 3143.	" " fine, various patterns.....	" 1.00
" 3144.	" " " " " "	" 2.00

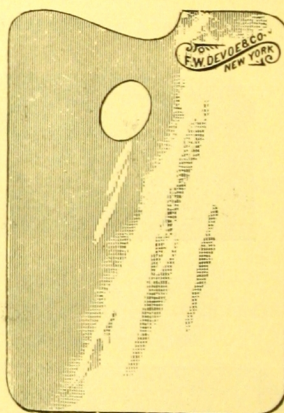
F. W. Devoe & Co's Chinaware.

PALETTES.



OVAL.

No. 3181,	4 in. oval.....	By doz., \$1.55
" 3182,	5 " "	2.15
" 3183,	6 " "	2.40
" 3184,	7 " "	3.00
" 3185,	8 " "	3.60
" 3186,	9 " "	4.00
" 3187,	10 " "	5.00



OBLONG.

No. 3191,	4 in. oblong....	By doz., \$1.55
" 3192,	5 " "	2.15
" 3193,	6 " "	2.40
" 3194,	7 " "	3.00
" 3195,	8 " "	3.60
" 3196,	9 " "	4.00
" 3197,	10 " "	5.00

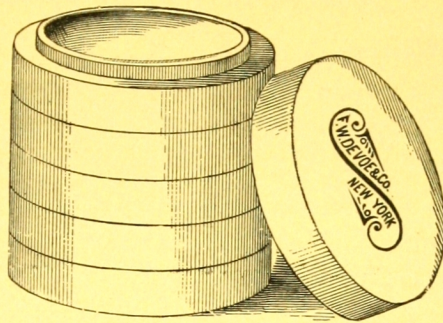
PLAIN PORCELAIN CUPS.

12 Lines,	1 in. diam.....	By doz., \$.12
15 "	1 $\frac{1}{4}$ " "	" .15
18 "	1 $\frac{1}{2}$ " "	" .20
21 "	1 $\frac{3}{4}$ " "	" .25
24 "	2 " "	" .35
27 "	2 $\frac{1}{4}$ " "	" .60

30 Lines,	2 $\frac{1}{2}$ in. diam.....	By doz., \$.70
33 "	2 $\frac{3}{4}$ " "	" .85
36 "	3 " "	" 1.00
39 "	3 $\frac{1}{4}$ " "	" 1.20
42 "	3 $\frac{1}{2}$ " "	" 1.50

F. W. Devoe & Co's Chinaware—Continued.

CABINET NESTS.

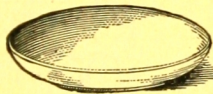


No. 3201.

FIVE CUPS AND COVER.

No. 3201, $2\frac{3}{4}$ in. diameter...By doz.	\$4.80	No. 3204, $3\frac{1}{2}$ in. diameter...By doz.	\$7.80
" 3202, $2\frac{1}{2}$ " " " " " "	5.40	" 3204 $\frac{1}{2}$, 3 " " " Deep " "	6.60
" 3203, 3 " " " " " " "	6.60		

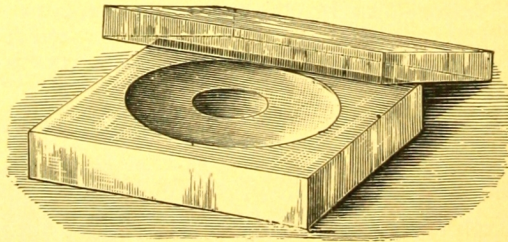
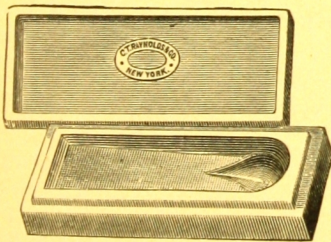
TINTING SAUCERS.



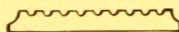
No. 3207.

No. 3206 B, $1\frac{1}{4}$ in. diameter, By doz.	\$.25	No. 3209, 3 in. diameter, By doz.	\$.45
" 3206 C, $1\frac{1}{2}$ " " " " "	.30	" 3210, $3\frac{1}{2}$ " " " " "	.50
" 3207, 2 " " " " " "	.35	" 3211, 4 " " " " " "	.55
" 3208, $2\frac{1}{2}$ " " " " " "	.40		
No. 3212, Architects' Slant and Basin, $7\frac{1}{2}$ in. diameter.....	By doz.	\$10.80	

INK SLABS.



No. 3242, Improved Ink Slab, with cover, size, $2\frac{1}{2} \times 5\frac{1}{4}$ in.....	By doz.	\$6.60
Slate Ink Slab, with glass cover, size, $3\frac{1}{2} \times 3\frac{1}{2}$ in.....	"	4.20
" " " " " " " " 5 x 5 ".....	"	6.00



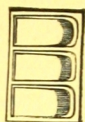
No. 3238, Pencil Rest, 5 inches long.....	By doz.	\$1.30
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F. W. Devoe & Co's Chinaware—Continued.

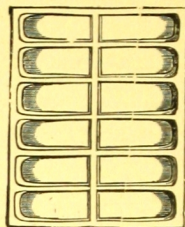
DIVIDED SLANTS.



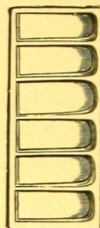
No. 3213.



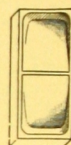
No. 3215.



No. 3220.



No. 3218.



No. 3214.

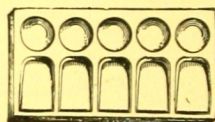
No. 3213, 1 Division Slant, $1\frac{1}{2} \times 2$ in.	By doz.	\$.85
" 3214, 2 " " $1\frac{1}{2} \times 3\frac{3}{4}$ "	"	1.20
" 3215, 3 " " $2\frac{3}{8} \times 3\frac{1}{2}$ "	"	1.55
" 3216, 4 " " $3 \times 7\frac{1}{2}$ "	"	2.45
" 3217, 5 " " $2\frac{1}{2} \times 7\frac{3}{4}$ "	"	3.15
" 3218, 6 " " $2\frac{3}{8} \times 7\frac{3}{4}$ "	"	3.60
" 3219, 8 " " $6 \times 7\frac{3}{4}$ "	"	5.25
" 3220, 12 " " $6 \times 7\frac{3}{4}$ "	"	8.40



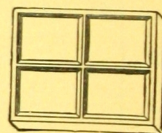
No. 3221.



No. 3226.



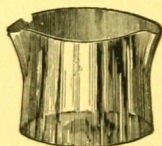
No. 3227.



No. 3231.

No. 3221, India Ink Slab, 2-0, $1\frac{1}{2} \times 2\frac{3}{4}$ in.	By doz.	\$1.10
" 3222, " " " 1-0, $2\frac{1}{4} \times 3\frac{1}{2}$ "	"	1.55
" 3223, " " " 1- $2\frac{1}{2} \times 4$ "	"	1.80
" 3224, " " " 2- $2\frac{1}{2} \times 4\frac{3}{8}$ "	"	3.00
" 3226, Well Slab, 3 Wells and 3 Slants, $2\frac{1}{2} \times 4$ in.	"	2.25
" 3227, " " 5 " " 5 " $4 \times 7\frac{5}{8}$ "	"	5.40
" 3230, Square Divided Tile, 2 Divisions, $2\frac{1}{4} \times 4$ in.	"	1.50
" 3231, " " " 4 " $4\frac{3}{4} \times 4\frac{7}{8}$ "	"	2.60
" 3232, " " " 6 " $4\frac{3}{4} \times 7\frac{1}{4}$ "	"	3.60

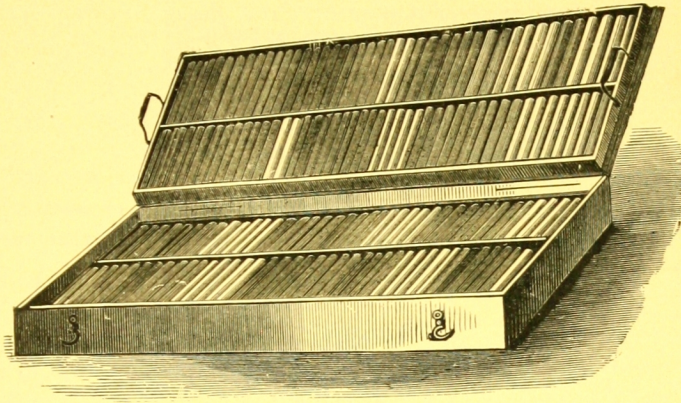
Water Glasses.



Plain, $2\frac{1}{2}$ in. diameter.	By doz.	\$1.80
" $2\frac{3}{4}$ " "	"	2.40
" 3 " "	"	3.00
" $3\frac{1}{2}$ " "	"	3.60
" 4 " "	"	4.20

Extra Soft French Pastel Crayons.

Each Crayon Wrapped in Tissue Paper.



No. 1.

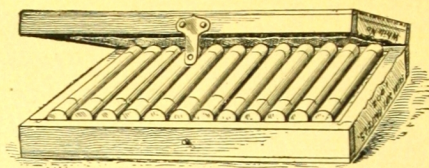
No. 00, Treble size.—Three trays, three rows, cont'g 415 Crayons, assorted colors, of which 268 are Extra Soft, 112 Half-Hard, and 35 Large Conical for Backgrounds.....				By box, \$12.00
“ 0, Double size.—Two trays, three rows, cont'g 272 Crayons, assorted colors, of which 180 are Extra Soft, 56 Half-Hard, and 36 Large Conical for Backgrounds.....				“ 8.00
“ 1, Double size.—Two trays, two rows, cont'g 180 Crayons, assorted colors.....				“ 6.00
“ 2, Full size.....134 Crayons, assorted colors.....				“ 4.00
“ 2½,	¾ size.....	90	“ “ “	“ 3.25
“ 3,	½ “.....	64	“ “ “	“ 2.25
“ 4,	¼ “ extra, 56	“ “ “	“ “ “	“ 1.50
“ 5,	¼ “.....	44	“ “ “	“ 1.00
“ 6,	⅛ “.....	30	“ “ “	“ .60
“ 6,	⅛ “.....	30	“ White.....	“ .60
“ 6,	⅛ “.....	30	“ Black.....	“ .60
“ 6,	⅛ “.....	30	“ assorted shades, in following colors:	
Brown.....	By box, \$	.60	Red.....	By box, \$1.00
Blue.....	“	.60	Rose.....	“ .60
Emerald Green.....	“	.60	Violet.....	“ .60
Flesh Tints.....	“	.60	Vermilion.....	“ 1.00
Grey.....	“	.60	Warm Grey.....	“ .60
Green.....	“	.60	Yellow.....	“ .60
Lake.....	“	.60	Carmine.....	“ 3.00
Ochre.....	“	.60	Carmine and Lake.....	“ 1.25
Purple.....	“	.75		

BACKGROUND CRAYONS.—Large Size, Conical Shape.

No. 7, 100 Crayons, assorted colors.....				By box, \$8 00
“ 8,	23	“	“	“ 1.75

Extra Soft Pastel Crayons.

Separate Shades.



Packed in wooden boxes of one dozen Crayons of each shade, or assorted shades, if desired—No. 1 being the deepest shade. We can not fill orders for less than one box.

White.....By box, \$.50 | Black.....By box, \$.50

GREYS.

Deep Grey.....	Nos. 1, 2, or 3.....	By box, \$.50
Light Grey.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Yellow Grey.....	" 1, 2, 3, 4, or 5.....	" .50
Olive Grey.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Blue Grey.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Warm Grey.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Neutral Grey.....	" 1, 2, 3, 4, 5, or 6.....	" .50

BROWNS.

Burnt Umber.....	Nos. 1, 2, 3, 4, 5, 6, or 7.....	By box, \$.50
Burnt Sienna.....	" 1, 2, 3, 4, 5, 6, 7, or 8.....	" .50
Italian Earth.....	" 1, 2, 3, or 4.....	" .50
Purple Brown.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Raw Umber.....	" 1, 2, 3, 4, 5, 6, or 7.....	" .50
Red Brown.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Vandyke Brown.....	" 1, 2, 3, or 4.....	" .50

BLUES.

Indigo.....	Nos. 1, 2, 3, 4, 5, 6, or 7.....	By box, \$.50
Prussian Blue.....	" 1, 2, 3, 4, 5, 6, or 7.....	" .50
Ultramarine.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Cobalt.....	" 1.....	" 2 00

GREENS.

Deep Chrome Green.....	Nos. 1, 2, 3, 4, 5, or 6.....	By box, \$.50
Deep Blue Green.....	" 1, 2, 3, or 4.....	" .50
Emerald Green.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Emeraude Green.....	" 1, 2, 3, 4, or 5.....	" .50
Light Chrome Green.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Olive Green.....	" 1, 2, 3, 4, 5, 6, or 7.....	" .50
Terre Verte.....	" 1, 2, 3, 4, 5, 6, or 7.....	" .50
Viridian.....	" 1, 2, 3, 4, 5, or 6.....	" .50
Yell'ow Green.....	" 1, 2, 3, 4, 5, 6, or 7.....	" .50

Extra Soft Pastel Crayons—Continued.

REDS.

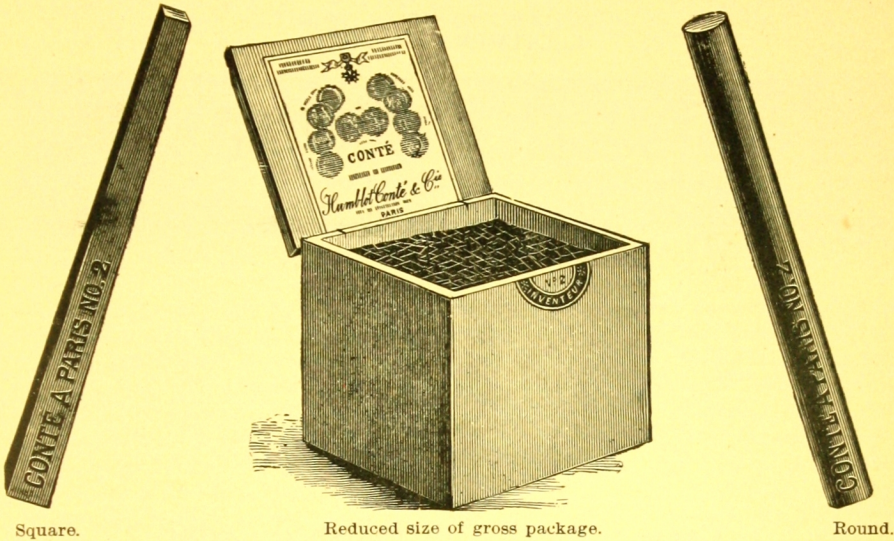
Carmine.	No. 1.	By box, \$3.60
"	" 2.	" 2.50
"	" 3.	" 1.50
"	" 4.	" 1.20
"	" 5, 6 or 7.	" .50
Chinese Vermilion.	" 1.	" .85
"	" 2.	" .70
"	" 3.	" .60
"	" 4, 5, 6.	" .50
Crimson Lake.	" 1.	" 1.50
"	" 2.	" 1.00
"	" 3, 4, 5, 6 or 7.	" .50
Indian Red.	" 1, 2, 3, 4, 5 or 6.	" .50
Maroon.	" 1, 2, 3, 4 or 5.	" .50
Rose Madder.	" 1.	" 2.50
"	" 2.	" 1.80
"	" 3.	" 1.35
"	" 4.	" 1.00
"	" 5 or 6.	" .50
Scarlet Vermilion.	" 1, 2, 3, 4, 5, 6 or 7.	" .50
Vermilion.	" 1.	" 1.20
"	" 2, 3, 4, 5, 6 or 7.	" .50
Venetian Red.	" 1 or 2.	" .50

YELLOWS.

Burnt Ochre.	Nos. 1, 2, 3, 4, 5 or 6.	By box, \$.50
Chrome Yellow.	" 1, 2, 3, 4, 5, 6 or 7.	" .50
Flesh Ochre.	" 1, 2, 3, 4, 5 or 6.	" .50
Naples Yellow.	" 1, 2, 3, 4, 5 or 6.	" .50
Orange.	" 1 or 2.	" .50
Yellow Ochre.	" 1, 2, 3, 4, 5 or 6.	" .50
Raw Sienna.	" 1.	" .50

Purple.	No. 1.	By box, \$.75
"	" 2, 3, 4, 5 or 6.	" .50
Violet.	" 1.	" 1.20
"	" 1, 2, 3, 4, 5 or 6.	" .50

Crayons and Chalk.

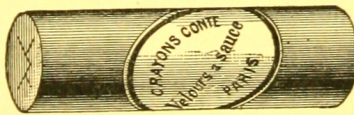


Square.

Reduced size of gross package.

Round.

		IN BOXES OF 1 GROSS.		IN BOXES OF 1 DOZEN.	
Conté's Square Black Crayons,	No. 1, hard.....	By gross,	\$1.60.....	By doz.	\$.18
" " " "	" 2, medium.....	"	1.60.....	"	.18
" " " "	" 3, soft.....	"	1.60.....	"	.18
" Round " "	" 1, 2, or 3.....	"	3.50.....	"	.35
" Square White " "	" 1, 2, or 3.....	"	1.60.....	"	.18
" Round Black " "	Varnished.....	"	4 50.....	"	.42
" Square Red " "	.....	"	1.60.....	"	.18
" " Sepia " "	.....	"	2.25.....	"	.25
Duret's " Grey " "	.....	"	1.15.....	"	.15
French, Round, Colored " "	assorted colors.....	"	.75.....	"	.12



Conté's Velvet Sauce Crayons, wrapped in Foil, in boxes of $\frac{1}{4}$ gross.....	By gross,	\$8.00
" " " " " in Vials.....	By doz.	1.35
Manhattan Sauce Crayons, wrapped in Foil, in boxes of $\frac{1}{4}$ gross.....	By gross,	6 00
Perfection Sauce Crayons, in Vials, soft and transparent; gives a rich grey tone.....	By doz.	1.00
"Peerless" Crayon Sauce, in Vials; superior.....	"	3.00
Lemercier's Lithographic Crayons, Nos. 1, 2, or 3, in boxes of 12 Crayons..	By gross,	3.25
Currier's " " " 1, 2, or 3, in pkgs. of 12 " ..	"	4.50
Blackboard Crayons, White, in boxes of 1 gross	"	.20
" " " assorted colors, in boxes of 1 gross.....	"	1.00
Hardtmuth's Blackboard Chalk, in boxes of $\frac{1}{2}$ dozen; ass'd colors..	By dozen boxes,	1.80

Crayons and Chalk—Continued.

LECTURERS' CRAYONS.

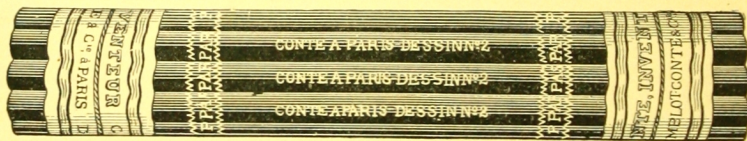
Especially adapted for Caricaturists, Blackboard Illustrators, etc. $\frac{1}{2}$ inch square, in boxes of two dozen. Light Red, Dark Red, Light Blue, Dark Blue, Yellow, Light Green, Dark Green, Orange, Pink, Brown, Purple, Scarlet.

Colored (except Scarlet), single color in box	By box, \$	.85
" " " assorted colors in box	"	.85
Scarlet	"	1.25
White	"	.60

RED CHALK.

Red Chalk or Kiel, in fingers	By lb, \$	20
" " in sticks, paper covered, small	By doz,	.25
" " " " medium	"	.50
" " " " large	"	.75

Crayon Pencils, in Polished Cedar.



Contés, No. 1, Black, hard	By gross, \$	6 50
" " 2, " medium	"	6.50
" " 0, " extra fine (very hard)	"	10 00
" " 1, " " (hard)	"	10.00
" " 2, " " (medium)	"	10.00
" " 3, " " (soft)	"	10.00
" Velour Black (velvet)	"	13 50
" White	"	6.50
" Red	"	6.50
" Lithographic, Nos. 1, 2, or 3	"	10 80
Hardtmuth's Black, in wood, Nos. 1 to 5, polished cedar	"	8.00
No. 1, very soft and very black. 2, soft and black. 3, medium. 4, hard. 5, very hard.		

Chalk Pencils, in Natural Cedar.

A. W. Faber's Black, hard or soft	By gross, \$	5.25
" White, medium	"	4.50

Pearl's Perfect Crayon Pencils.

THREE DISTINCT GRADES.



First made to order for Mr. PEARL, in his specialty, Fine Crayon Drawing. Adopted by Artists and Art Schools generally throughout America. They are made in THREE DISTINCT GRADES—Hard, Medium and Soft—admit of fine pointing for stipple work, are entirely free from grit, intense black, cannot fade, and are guaranteed superior to all others, foreign or domestic. They are finished in polished cedar, each pencil bearing Mr. PEARL's Trade Mark in gold, also his name, and letter denoting degree of hardness. The exteriors being finished in different colors, the artist can distinguish at a glance the degree without reference to the letter.

These pencils are now used by the most prominent *artists everywhere*. They require no higher indorsement than the following from Sarony, the eminent artist, whose famous portraits are known throughout the world.

NEW YORK, January 18, 1892.

TO EUGENE PEARL:

My Dear Sir—I have used your graded pencils for years in my charcoal drawings. They are superior to any Crayon Pencils of *foreign or domestic* manufacture.

Yours truly,

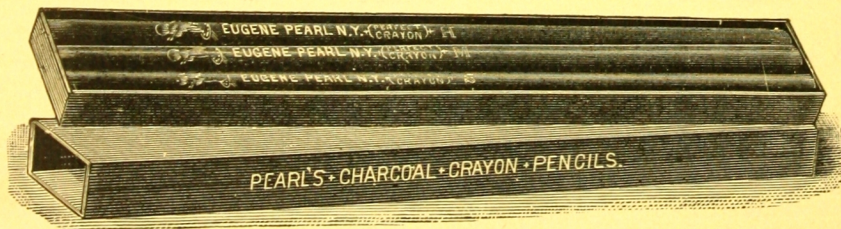
NAPOLEON SARONY.

The Art Amateur says: Certainly the most convenient and agreeable form of crayon is PEARL's Perfect Crayon Pencils. We have tried them, and find them excellent and well worthy of general adoption.

Hard, or No. 1.....	By gross, \$6.00
Medium, or No. 2.....	" 6.00
Soft, or No. 3.....	" 6.00

Put up in boxes of $\frac{1}{2}$ gross each.

ARTISTS' SLIDING POCKET CASE, THREE GRADED PENCILS.

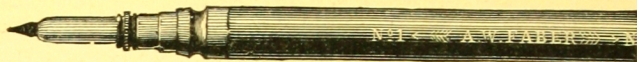


Cut about half full size.

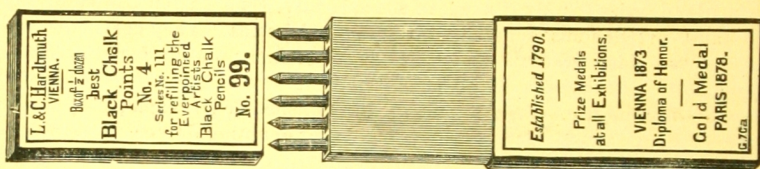
By dozen boxes .. \$2.40

Dealers furnished with Illustrated Show Cards of Pearl's Perfect Crayon Pencils.

Crayons in Tubular Screw-Pointed Holders.

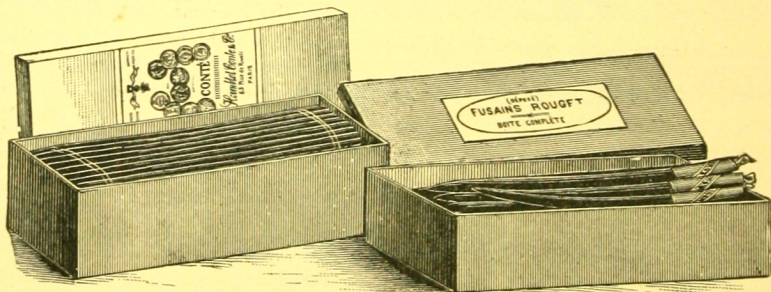


- A. W. Faber's Crayons, Black, in Tubular Screw-Pointed Holders; Nos. 1, 2, or 3..... By doz., \$3.75
- Hardtmuth's Crayons, Black, in Tubular Screw-Pointed Holders; No. 1, very soft and very black; No. 2, soft and black; No. 3, medium; No. 4, hard; No. 5, very hard..... " 3.50



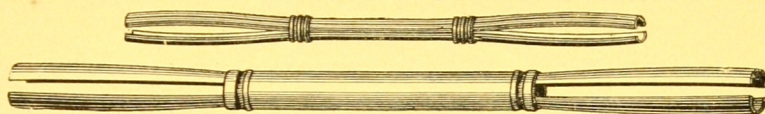
- A. W. Faber's Black Crayon Points, for Holders; Nos. 1, 2 or 3; 6 in box..... By doz. boxes, \$1.80
- Hardtmuth's Crayon Points, for Holders; Nos. 1, 2, 3, 4 and 5; 6 in box, " 1.50

French Charcoal.



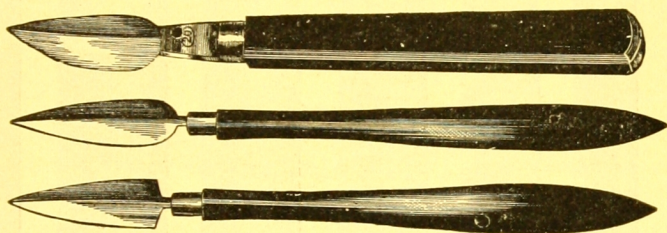
- First Quality; 6 inches long; in boxes of 50 sticks..... By box, \$.15
- " 8 " " 50 " " " .35
- " 8 " " "Extra Thick;" in boxes of 50 sticks..... " .75
- French Venetian; in boxes of 50 sticks..... " .30
- Conté's " in White and Orange boxes of 50 sticks..... " .50
- Rouget's Extra Fine; Nos. 1, 2 or 3; ends wrapped in tin foil; in boxes of 25 sticks..... " .50
- Berville's Venetian; in boxes of 50 sticks..... " .50
- " Extra Hard; " 50 " " " .50
- Powdered Charcoal; in ¼ lb. packages..... By pound, .40
- Prepared " in sticks; in boxes of 12 sticks; (Hardtmuth's) By box, .30

Porte Crayons.



Silvered, 5 inch.....	By doz. \$.60	Brass, 6 inch	By doz. \$.50
" 6 "	" .65	" 8 "	" .90
Brass, 4 "	" .40	" 10 "	" 1.20
" 5 "	" .45	" 12 "	" 1.50
Conté's Brass, with wooden centre.....			" 2.40

Monochromatic Erasers.



Curved Steel	Ebony Handle, 1 $\frac{1}{4}$ inch	By doz. \$4 25
Oval Steel, Miniature, "	" 1 $\frac{1}{4}$ "	" 4 25
Spear "	" 1 $\frac{1}{4}$ "	" 4 25
" Office," Cocoa Handle, " Superior "		" 4 80
" White Bone Handle, "		" 6 00
Knife Blade, Ebony "		" 6 60

Crayon and Lead Pencil Pointers.

Pounce Paper, Bound in Blocks.

1 $\frac{3}{8}$ x 4 inches.....	By doz. \$.90	2 $\frac{3}{4}$ x 2 $\frac{3}{4}$ inches.....	By doz. \$1.50
F. W. Devoe & Co's Improved, with wood back, 1 $\frac{3}{8}$ x 4 $\frac{1}{2}$ "		"	" 2.00

Lead Pencil Files.

Steel, 4 inches long	Each, \$.25
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Pencil Sharpeners.

Johan Faber's New Pencil Sharpeners.....	By doz. \$3.00
Extra blades for same, 3 in box.....	" 1.25

Chamois Palettes.

Oblong—For Crayons.

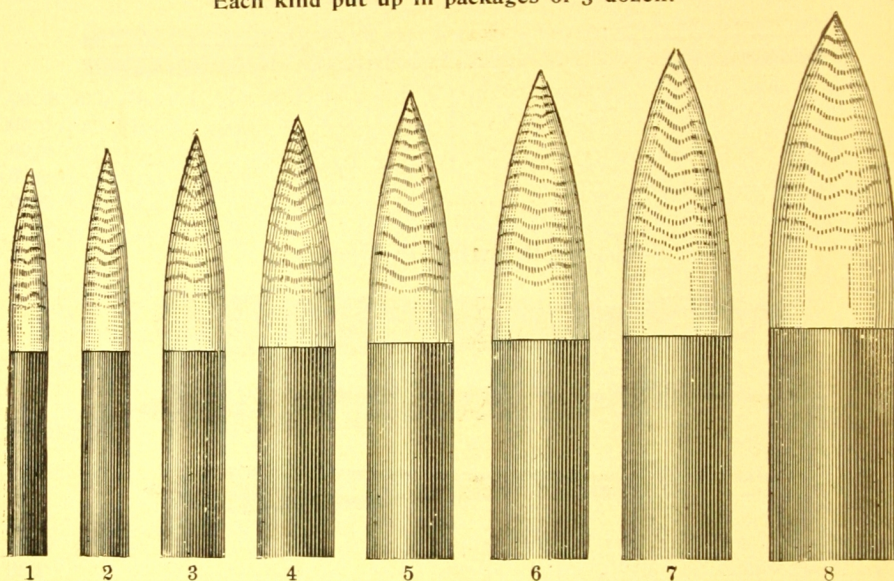
No. 1, 4 × 6 inches	By doz. \$2.40	No. 4, 4 × 6 inches, folding. By doz. \$4.50
“ 2, 4½ × 6½ “	“ 2.75	“ 5, 4½ × 6½ “ 5.00
“ 3, 5½ × 8 “	“ 3.50	“ 6, 5½ × 8½ “ 6.00

Tracing Points.

Ivory Tracing Points	By doz. \$3.00
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French Stumps, for Crayon Shading.

Each kind put up in packages of 3 dozen.



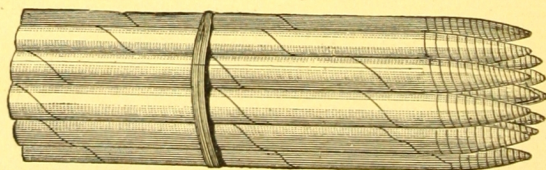
YELLOW LEATHER.

No. 1	By doz. \$.55
" 2	" .60
" 3	" .72
" 4	" .86
" 5	" 1.10
" 6	" 1.30
" 7	" 1.50
" 8	" 1.75
" 1 to 8, assorted	" .90
"Peerless" Felt Stump, $\frac{1}{2}$ inch square	

GREY PAPER.

No. 1	By doz. \$.10
" 2	" .12
" 3	" .15
" 4	" .18
" 5	" .22
" 6	" .25
" 7	" .30
" 8	" .34
" 1 to 8, assorted	" .20
" 1 80	

Tortillon Stumps.

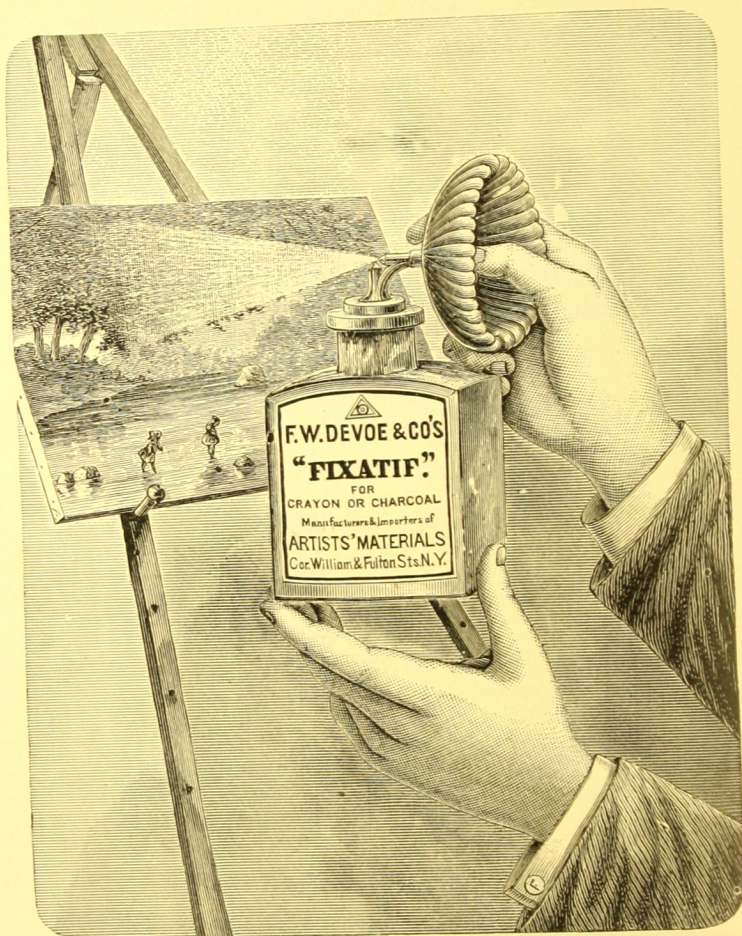


White, in gross packages, By gross, \$.55
 " less than 1 gross....By doz. .03

Grey, in gross packages..By gross, \$. 50
 " less than 1 gross.....By doz. .08

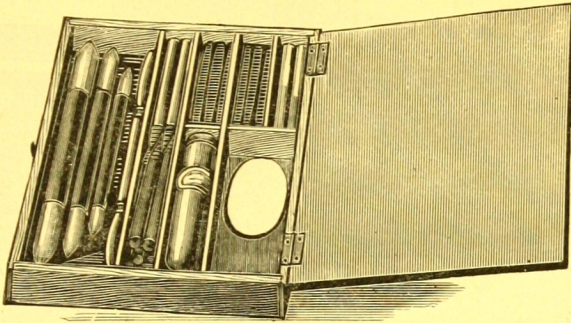
Fixatives.

FOR CRAYON, CHARCOAL AND PASTEL.



F. W. Devoe & C. T. Raynolds Co's Colorless Fixatif, for Crayon or Charcoal, 2 oz. bottles.....	By doz.	\$2.40
F. W. Devoe & C. T. Raynolds Co's Fixatif, for Pastels.....	"	2.40
Rouget's Fixatif, 2 oz. bottles.....	"	6.00
" Special Fixatif, for Pastels, 2 oz. bottles	"	12.00

Boxes of Crayon Materials.

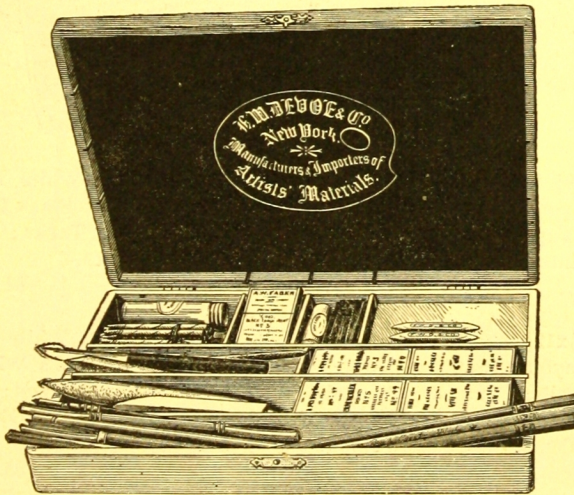


PALETTE CRAYON BOX.

The lid of the box is covered on the inside with Chamois Leather for stumping, and the thumb hole is so arranged as to allow the box being held on the hand. Weight about 8 ounces.

PALETTE CRAYON BOX.—Containing Square Black Crayons; White Crayons; Velour Sauce Crayons; Leather and Paper Stumps; Tortillon Stumps, and Porte Crayon.

Complete.....Each, \$1 00.

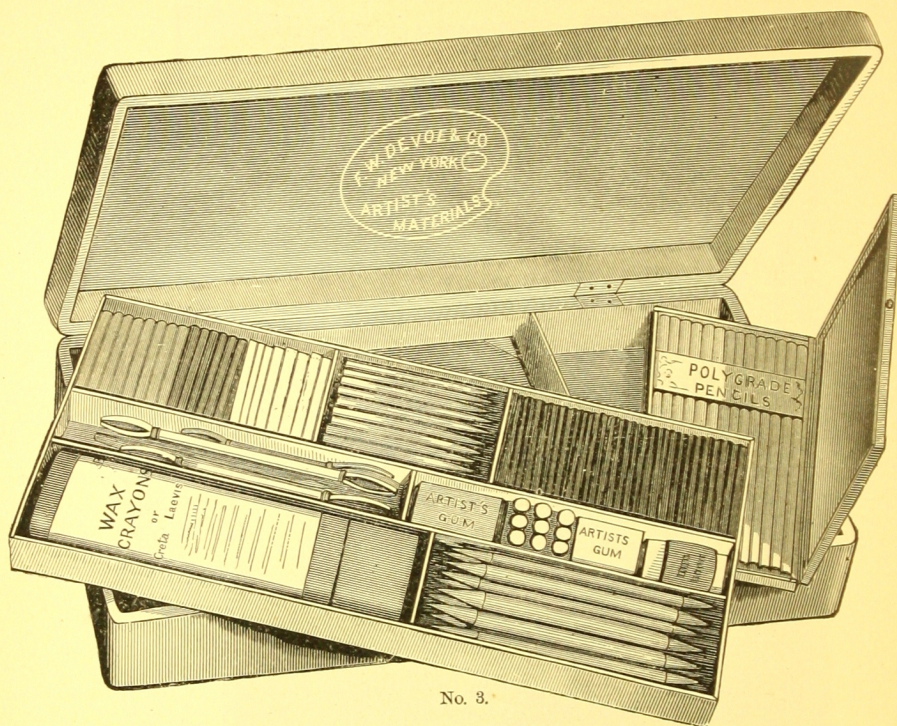


THE BARHYDT OUTFIT FOR CRAYON PORTRAITURE.

"BARHYDT" CRAYON BOX, Polished Wood, $8\frac{1}{2} \times 12$ in.—Containing Square Black Crayons, Hardtmuth Chalk Points, 1 to 5; Hardtmuth Holder; Conte's Crayons in Wood, various; Faber's Crayon Points and Holder; Siberian Leads and Holder; Peerless and Conte Crayon Sauces; Tortillons and Stumps, Erasers, Chamois Block, etc., arranged according to description in the Hand Book "Crayon Portraiture."

Complete, each.....\$5.00

Boxes of Crayon Materials—Continued.



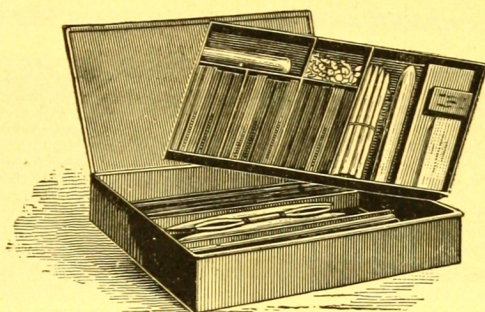
No. 3.

No. 1, SMALL, $6\frac{1}{2} \times 9\frac{1}{4}$ inches and $1\frac{3}{4}$ inches deep; Fitted.—Cont'g White, Black and Red Square Crayons; Sauce Crayon; Colored Crayons; Conté's Black Crayon Pencils; Charcoal; Paper, Leather and Rubber Stumps; Thumb Tacks; Porte Crayon; Crayon Pointer; Bevel Rubber; Crayon Paper and Studies.
Each.....\$2.00.

No. 2, MEDIUM, $6\frac{1}{2} \times 12\frac{1}{2}$ inches and $2\frac{1}{4}$ inches deep; Fitted.—Cont'g White, Black and Red Square Crayons; Sauce Crayon; Colored Crayons; Conté's White and Black Crayon Pencils; Charcoal; Colored Crayon Pencils; Porte Crayon; Thumb Tacks; Crayon Pointer; Bevel Rubber; Dividers; Paper, Leather and Rubber Stumps; Box Lead Pencils and Sketch Book.
Each\$5.00.

No. 3, LARGE, Walnut Polished, $8\frac{1}{2} \times 15\frac{3}{4}$ inches and $2\frac{3}{4}$ inches deep; Fitted.—Cont'g White, Black and Red Square Crayons; Sauce Crayons; Colored Crayons; Round Var-nished Crayons; Bottle Perfection Crayon Sauce; White, Black and Colored Crayon Pencils; Charcoal; Box Lead Pencils with Knife and Rubber; 3 Porte Crayons; Paper, Leather and Rubber Stumps; Tortillons; Crayon Pointer; Artists' Gum; Thumb Tacks; Dividers; Chamois Skin; Sketch Book.
Each.....\$8.50.

Boxes of Crayon Materials—Continued.

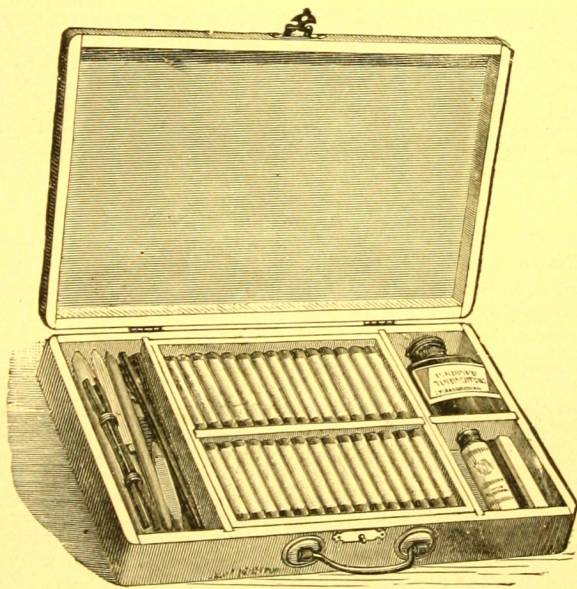


THE "ALLONGE" CHARCOAL AND CRAYON BOX.

JAPANNED TIN BOX WITH TRAY, $7 \times 4 \times 1\frac{1}{2}$ inches.—Containing Conté's Square Black Crayons; Conté's Square White Crayons; Conté's Sauce Crayons; Conté's Crayons in Cedar; Stick Charcoal; Grey Paper, Felt, Yellow Leather and Cork Stumps; Grey Tortillons; Nigrivorine Stumps; Steel Eraser; Chamois; Porte Crayon; Burnt Rubber, and Thumb Tacks.

Complete..... Each, \$2.50.

Boxes of Material for Pastel Painting.



THE "SCHOLAR'S" PASTEL BOX.

THE "SCHOLAR'S" Box, Polished Wood.—Containing 30 soft Pastels, assorted colors; Bottle of Fixatif; Folding Tin Atomizer; Leather Stump, Grey Paper Stumps, Tortillons; Brass Crayon Holder; Pointed Rubber; Black Conte Crayons; Thumb Tacks, Pastel Paper and Chamois.

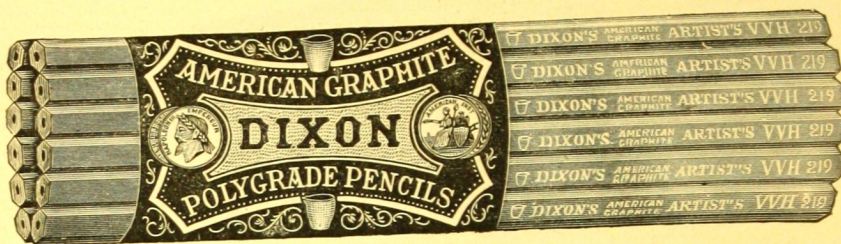
Each \$2.00

THE "MICHALET" Box, Polished Wood.—Containing 64 soft Pastels, assorted, fine colors; Bottle of Fixatif; Folding Tin Atomizer; Leather Stumps, Grey Paper Stumps, Tortillons; Pointed Rubber; Brass Crayon Holder; Black Conte Crayons; Thumb Tacks, Pastel Paper and Chamois.

Each \$3.50.

Lead Pencils.

DIXON'S AMERICAN GRAPHITE ARTISTS' PENCILS.



HEXAGON, GILT STAMPED, NATURAL CEDAR POLISHED.

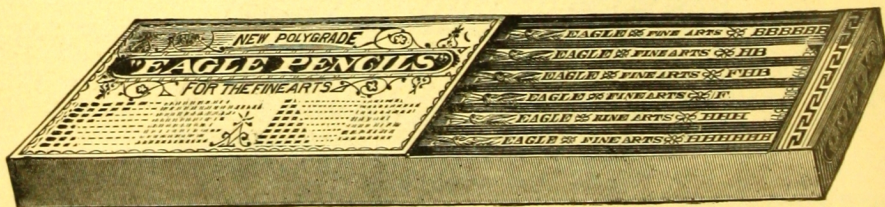
These leads are extra fine and perfectly graded. The hard grades are perfect for architects, draughtsmen and engineers, and the softer and medium grades are unequalled for art work. They are endorsed by members of the National Academy of Design, New York, designers drawing teachers, mechanical engineers and artists generally. Ten grades as follows:

Dixon's Grade Stamps.	Similar grade to the European Stamp of
V V S—Very, very soft.....	(B B B)
V S—Very soft.....	(B B)
S—Soft.....	(B and No. 1)
S M—Soft medium.....	(H B and No. 2)
M B—Medium black.....	(F)
M—Medium.....	(H and No. 3)
M H—Medium hard.....	(H H)
H—Hard.....	(H H H and No. 4)
V H—Very hard.....	(H H H H and No. 5)
V V H—Very, very hard.....	(H H H H H)
1 dozen in paper Box, 3 dozen in carton.....	By gross, \$12 50

DIXON'S GRAPHITE PENCILS.

Hexagon, Cedar Finish, S, SM, MB, M, MH, H, VH, VVH.....	By gross, \$8 40
Round, Cedar Finish, S, SM, MB, M, MH, H, VH.....	" 6 00
"High School," Round Satin Finish, S, SM, MB, M, MH, H, VH.....	" 4 20

EAGLE.



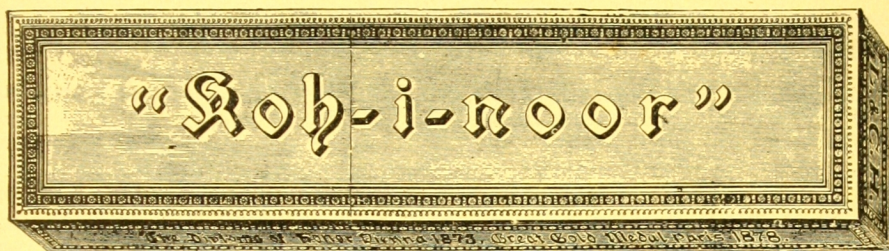
FINE ARTS, HEXAGON, NATURAL, GOLD STAMPED.

Particularly adapted to the use of Artists, Architects, Draughtsmen and others; accurately graded in fifteen degrees; in Patent Packing Boxes (see drawing above), of one-half dozen pencils.

Hexagon, Polygrades, 6H, 5H, 4H, 3H, HH, H, F, FHB, HB, B, 2B, 3B, 4B, 5B, 6B.....	By gross, \$15.00
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Lead Pencils—Continued.

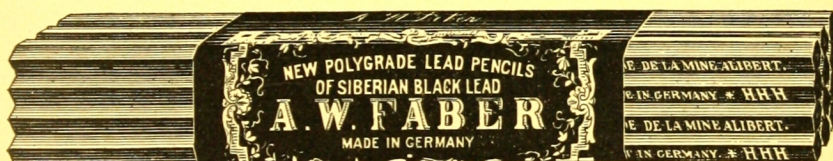
HARDTMUTH & CO'S.



Koh-i-noor—Hexagon, Yellow Polished Cedar. Made of the finest compressed lead and very carefully graded, each pencil answering to its indicated degree.

8H, 7H, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B and 3B.....	By gross, \$15.00
4B.....	“ 17.00
6B.....	“ 20.00

A. W. FABER'S.



HEXAGON, SIBERIAN.

Hexagon, Siberian, Natural Polished, Polygrades, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B	By gross, \$15.00
Hexagon, Siberian, Natural Polished, Polygrades, 3B, 4B, 5B.....	“ 18 00
“ “ “ “ 6B.....	“ 21.00



HEXAGON, GILT, RED POLISHED

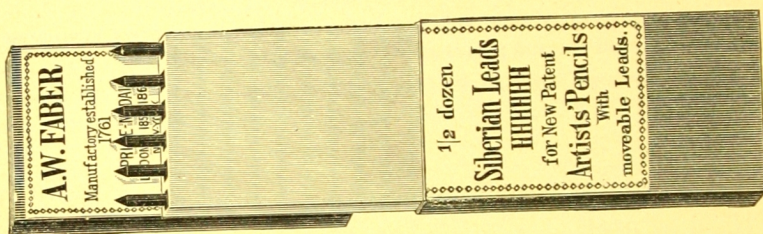
Hexagon, Gilt, Red Polished, Nos. 1, 2, 3, 4, 5.	By gross, \$9.90
English, Natural Cedar Polished, Silver, Polygrades, 4H, 3H, 2H, H, F, HB, B, 2B, 3B, 4B	“ 7.20
Round, Gilt, Black Polished, Nos. 1, 2, 3, 4.....	“ 7.20
Hexagon, Gilt, small, for Compasses.....	“ 9.00
Round, “ “ “	“ 6.00
Carpenters', oval, 7 inch	“ 6.00

Artists' Tubular, Screw=Pointed Pencils.

A. W. FABER'S.



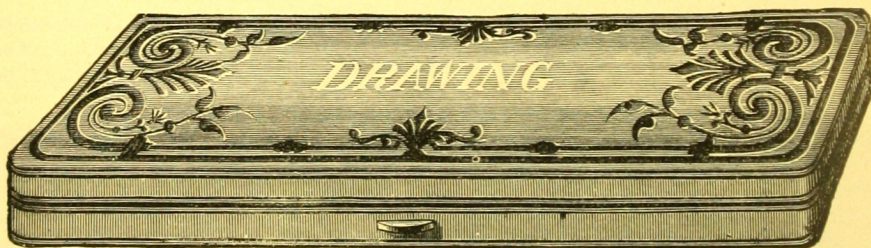
Siberian Hexagon, Polygrades, 6H, 4H, 3H, 2H, H, F, HB, B, 2B	By doz.	\$3.00
" " " " 3B, 4B, 5B	"	3.40
" " " " 6B	"	3.75
" " " " Double Ends, F and 2H, or 2B and HB	"	4.50
" " " " "	"	2.10
Hexagon, Gilt, Red Polished, long, Nos. 1, 2, 3, 4, 5	"	1.95
" " " " " medium, No. 455	"	1.80
" " " " " short, No. 454	"	1.80



Leads for Siberian Hexagon, 6H to 2B, 6 in a box.....	By doz. boxes, \$7.50
“ “ “ 3B, or 4B, 6 “	“ “ 8.25
“ “ “ 6B, 6 “	“ “ 9.75
Leads for Hexagon, Gilt, long, Nos. 1, 2, 3, 4, 5-6 in a box.....	“ “ 3.90

Lead Pencils, in Boxes.

A. W. FABER'S.

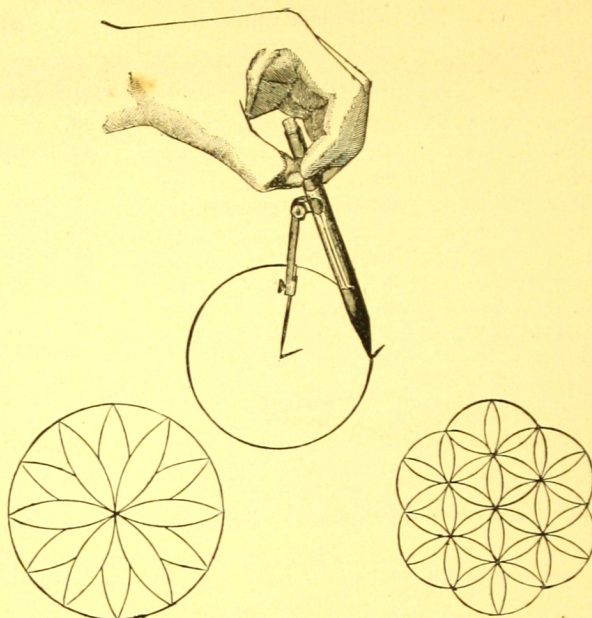


SIBERIAN.

English, Round, Natural Cedar, Polygrades, 5 in box.....	By dozen boxes,	\$6.75
“ “ “ “ “ 7 “	“ “	8.10
“ “ “ “ “ 10 “	“ “	9.75
“ “ “ “ “ 5 “ with Knife and Rubber.....	“ “	12.35
Siberian, Hexagon, Polygrades, 5 in box.....	“ “	12.00
“ “ “ “ “ 7 “	“ “	15.00
“ “ “ “ “ 10 “	“ “	21.00
“ “ “ “ “ 5 “ with Knife and Rubber....	“ “	15.00

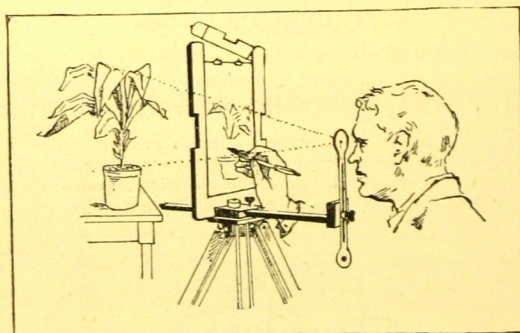
Patent School Compass.

MANUFACTURED BY F. W. DEVOE & CO.



With Pencil, on cards of one dozen.....	By doz.	\$1.80
Without Pencil, in boxes of $\frac{1}{4}$ gross.....	By gross,	19.50

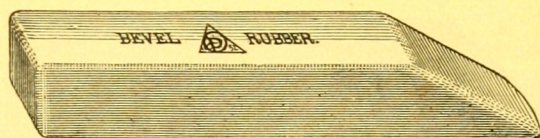
The Philograph.



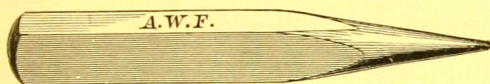
This simple instrument which is rapidly coming into use, is founded on the suggestions of Leonardo da Vinci. It enables the drawing teacher to demonstrate clearly and easily all the principles of linear perspective and the foreshortening of irregular and organic forms. By its help the student and the amateur can most rapidly master the elements that lie at the foundation of all drawing. The method of use consists in tracing on the glass plane the object or view seen through it, as shown in the cut. Only the essential elements of forms, their perspective proportions and line directions are recorded and in this way simplicity of sight and drawing is cultivated. The tracing thus made is used by the student for comparison with his own freehand sketch of the same object and offers the best possible means of self-criticism.

Complete..... Each, \$10.00.

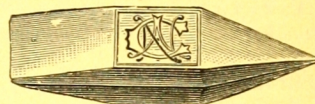
India Rubber.



 Bevel Rubber, erases readily and preserves its good quality and elasticity; the shape is particularly adapted for erasing fine lines as well as broad surfaces. 8, 12, 20, 30, 40, 60 pieces to lb	By lb.	\$1.15
Faber's White Artists' Rubber, 4, 8, 12, 16, 24, 40, 60, 80 pieces to lb	"	1.80
Virgin Rubber, first quality, assorted sizes	"	3.00
Davidson's Velvet Rubber, Flat, 4, 8, 12, 16, 20, 24, 30, 40, 60, 80; oblong, 12, 20, 30, 40, 60, 80 pieces to lb	"	1.50
Winsor & Newton's Soft Rubber, 12, 18, 24 pieces to lb	"	1.80



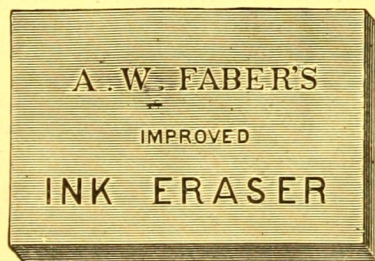
FABER'S POINTED NO. 2.



CRYSTAL NO. 24.

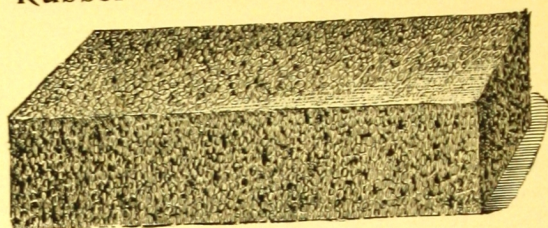
A. W. Faber's Pointed Rubber, No. 1—Small, 2 inches long	By doz.	\$.45
" " " " 2—Med., 2½ " "	"	.68
" " " " 3—Large, 3 " "	"	.90
Crystal Rubber, 12 to box, 2½ inches long	By box.	1.00
" " 24 " 1¾ " "	"	1.00
Claude on Waffle Rubber, Red, moulded 1½ × 2¼	By doz.	3.00
Faber's Pencil Eraser, with Brush, small	"	1.50
" Ink and Pencil Eraser, Wood Centre, small	"	1.00
" " " " " mammoth	"	2.50
" " " " in Wood, pencil form	"	1.50
" Pencil Eraser, in Wood, pencil form	"	1.25

Rubber Ink Erasers.



A. W. Faber's Ink Eraser, small, in boxes of 25 and 50 pieces	By hundred,	\$4.50
" " " large, " " 25 pieces	"	8.10
" " " extra large in boxes of 12 pieces	By box,	1.90
" " " in Wood, pencil form	By doz.	1.25
" Typewriter Erasers, No. 102	"	.45
" " " " 104	"	.90

Rubber for Cleaning Drawings.



F. W. DEVOE & CO'S BLACK SPONGE RUBBER.

Solid back. A very superior quality, firm; does not crumble or harden.

1 × 2 × 1.....	By doz.	\$1.80	4 × 3 × 1.....	By doz.	\$10.00
1½ × 2 × 1.....	"	2.50	6 × 4 × 1.....	"	20.00
3 × 2 × 1.....	"	5.00			
Burnt Rubber, small.....	By doz.	\$.80	Faber's Kneaded Rubber..	By gross,	\$13.50
" " large.....	"	1.50			

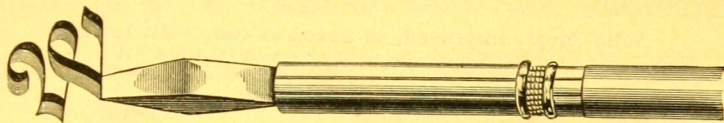
Steel Pens.

Gillott's Crow Quill, No. 659, 1 dozen on card	By dozen cards,	\$6.50
" " " Long Shoulder, No. 850, 1 dozen on card.....	" "	8.00
" Lithographic Pen, No. 290, 1 dozen on card.....	" "	6.50
" Mapping Pen, No. 291, 1 dozen on card.....	" "	6.50
" No. 290 or 291, in boxes of 1 gross.....	By box,	4 95
" " 170, in boxes of 1 gross.....	"	1.05
" " 303, " " ".....	"	1.40
" " 404, " " ".....	"	.66
French Crow Quill, with handle for each pen, 1 dozen on card.....	By dozen cards,	3.30
Soennecken's Round Writing Pens, single pointed, Nos. 1, 2, 2½, 3, 3½, 4, 5 and 6, in boxes of 1 gross.....	By box,	1.10
The same, in boxes of ¼ gross.....	"	.35
Soennecken's Round Writing Pens, double pointed, Nos. 10, 20, 30, 40, 50, 60, 70, 80, in boxes of ¼ gross.....	"	1.00
Soennecken's Sample ass't of Single and Double Pointed Pens, 25 in a box..	"	.35
" Round Writing Instrument, complete, with 9 Pens.....	Each,	1.50
Minute Pens only, for above.....	By doz,	.75
Kensington Pens, with 2, 3, 4, 5 and 6 points.....	"	.75
Colorado Pens, Nos. 1, 2 and 3.....	By gross,	.50

Pen Holders.

Rosewood, for Gillott's Crow Quill.....	By doz.	.50
Ebony, swell, " " ".....	"	1.50
Cedar, for Gillott's Mapping, etc.....	"	.15
" straight, japanned end, medium.....	"	.15
" " " large.....	"	.20

Automatic Shading Pens.



No. 3930.

No. 3930, Set of Six Pens, assorted sizes (including an Alphabet for each pen).....	By set, \$1.50
“ 3931, Assorted sizes, Nos. 0, 1, 2, 3, 4, 5	“ 3.00
“ “ “ 6 and 8	“ 3 50

Automatic Shading Inks.

Purple, Black, Brown, Red and Green.

No. 3932, Set of 5 Colors in a box.....	By box, \$1.00
“ 3933, Assorted Colors	“ doz., 2.00

Wooden Dividers—Ordinary.

12 inches.....	Each, \$.50	21 inches.	Each, \$1.00
15 “	“ .65	24 “	“ 1.25
18 “	“ .80		

Wooden Dividers—French, Superior.

Plain, 12 inches.....	Each, \$1.00	With Arc, 12 inches.....	Each, \$1.50
“ 15 “	“ 1.25	“ “ 18 “	“ 2.25
“ 18 “	“ 1.50	“ “ 24 “	“ 2.50
“ 24 “	“ 1.75		

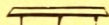
Centres of Horn and Metal.



No. 845.



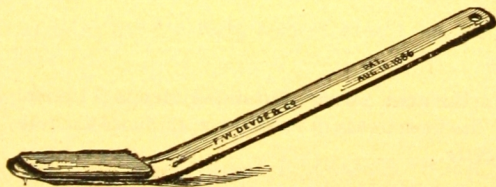
No. 847.



No. 848.

No. 845, Brass Centre, for use with Dividers, 3-16 in diameter.....	By doz., \$.25
“ 846, Horn Centre.....	“ 1.00
“ 847, “ with German Silver Rim	Each, .50
“ 848, German Silver Centre, with Handle	“ .35

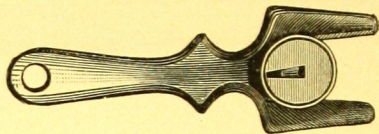
Thumb Tack=Lifter—Improved.



No. 850, Steel, Nickel Plated, with Flange, holding Tacks secure.....	Each, \$.20
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Thumb Tacks.

Solid Steel—Improved, in boxes of 100, with Lifter.



No. 808.



No 808, $\frac{5}{16}$ in. diameter....By box, \$.40
 " 809, $\frac{3}{16}$ " " " " .50

No. 810, $\frac{1}{2}$ in. diameter....By box, \$.60

German Silver—Extra Fine, Rounded Heads; Steel Points Screwed in and Riveted; One Dozen on Cork.

No 835, $\frac{5}{16}$ in. diameter....By doz. \$.50
 " 836, $\frac{7}{16}$ " " " " .65
 " 838, $\frac{1}{2}$ " " " " .75

No 839, $\frac{9}{16}$ in. diameter... By doz. \$.80
 " 840, $\frac{5}{8}$ " " " " .90

"GOVERNMENT" THUMB TACKS.

These Tacks are made by a new method, which insures indestructibility: the points will not push through the heads, nor pull out.

 $\frac{3}{8}$ IN. $\frac{1}{2}$ IN. $\frac{5}{8}$ IN.

SECTION.

Brass—Rounded Heads.

ONE DOZEN ON CORK, IN HALF GROSS BOXES.

No. 851, $\frac{3}{16}$ in. diameter.....By gross, \$1.00
 " 852, $\frac{1}{2}$ " " " " 1.10
 " 853, $\frac{5}{8}$ " " " " 1.25

Brass—Rounded Heads; Loose.

QUARTER GROSS IN PAPER BOX, IN GROSS CARTONS.

No. 851 L, $\frac{3}{16}$ in. diameter.....By gross, \$.90
 " 852 L, $\frac{1}{2}$ " " " " 1.00
 " 853 L, $\frac{5}{8}$ " " " " 1.15

German Silver—Rounded Heads.

ONE DOZEN ON CORK, IN HALF GROSS BOXES.

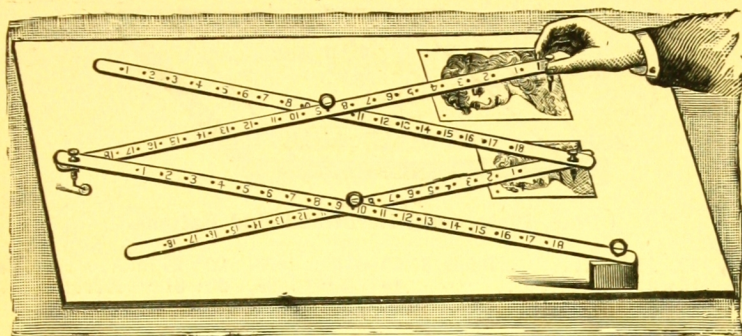
No. 861, $\frac{3}{16}$ in. diameter.....By gross, \$1.50
 " 862, $\frac{1}{2}$ " " " " 1.65
 " 863, $\frac{5}{8}$ " " " " 1.85

German Silver—Rounded Heads; Loose.

QUARTER GROSS IN PAPER BOX, IN GROSS CARTONS.

No. 861 L, $\frac{3}{16}$ in. diameter.....By gross, \$1.40
 " 862 L, $\frac{1}{2}$ " " " " 1.55
 " 863 L, $\frac{5}{8}$ " " " " 1.75

F. W. Devoe & C. T. Raynolds Co's New Pantographs.



No. 3.

These instruments enlarge or reduce portraits, landscapes, figures, machinery, mathematical and architectural drawings, etc. Their accuracy in work and finish is superior to any instrument in the market selling for three times their price.

They consist of four wooden arms, moving on two center pivots. Attached to one of them is a block that fastens to the drawing board and remains stationary. The four arms of Nos. 1, 2, 3 and 4 have each forty-nine holes, at graduated distances, numbered from one to forty-nine, with a graduated scale from one eighth of a size to seven sizes (or eight times larger) on one of them, showing the proportion that each number on the scale will reduce or enlarge the picture.

When you wish to enlarge, look on the scale for the number denoting the required enlargement, and the number opposite; then adjust the four arms together, all the same number, by shifting the steel screws.

Drawings are reduced in the same manner, by changing the Tracing-Point and Pencil-Holder.

No. 1850, Black Walnut, simple.....Each, \$.15

No. 6.—Is a small instrument. It is recommended by teachers as an excellent means of familiarizing children with form and proportion, and greatly assisting them in acquiring a knowledge of the rudiments of drawing by sight from original objects.....Each, \$.25

“ 5.—Has very neat and substantial trimmings, clean-cut figures—a finely finished and satisfactory instrument. In box..... “ .50

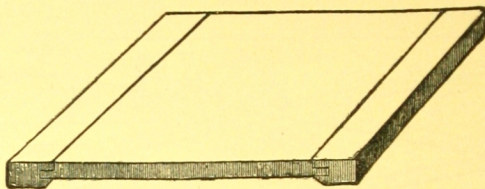
“ 4.—Brass mounted, same as No. 3, except with movable point instead of wheel. In box..... “ 1.00

“ 3.—Brass mounted, same as No. 2 in every respect, except that it is not polished. In box..... “ 1.50

“ 2.—Brass mounted, with brass Elbow-Joint Wheel, Pencil-Holder and movable point; polished black figures. In box..... “ 2.00

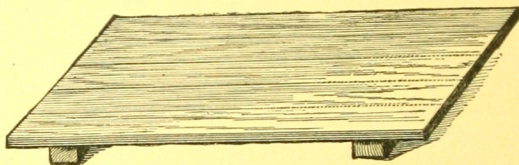
“ 1.—Heavily mounted, with nickel-plated Elbow-Joint Wheel, Pencil-Holder and exchangeable point; finely polished black figures. In box..... “ 2.50

Drawing Boards.



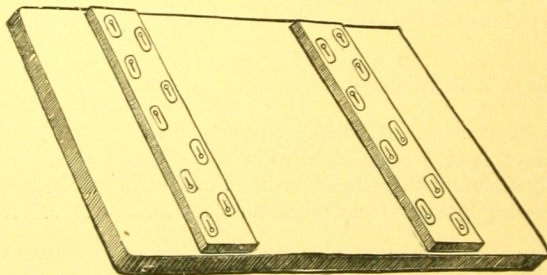
Pine, Plain, with Hardwood End Battens.

No. 1890, 12 × 17 in.....	Each, \$.60	No. 1893, 20 × 26 in.....	Each, \$1.00
" 1891, 16 × 21 ".....	" .70	" 1894, 23 × 31 ".....	" 1.35
" 1892, 18 × 24 ".....	" .80		



Pine, plain, Hardwood Battens screwed on, screws in round iron washers. This arrangement permits the wood to shrink without splitting, and the board remains true.

No. 1900, 12 × 17 in.....	Each, \$.85	No. 1903, 20 × 26 in.....	Each, \$1.60
" 1901, 16 × 21 ".....	" .95	" 1904, 23 × 31 ".....	" 2.00
" 1902, 18 × 24 ".....	" 1.15	" 1906, 30 × 42 ".....	" 3.25



Pine, Hardwood Battens screwed on, screws to run in slots, metal bushed, allowing for expansion and contraction of board. Very desirable for general use.

No. 1910, 20 × 26 in.....	Each, \$1.60	No. 1913, 31 × 42 in.....	Each, \$5.00
" 1911, 23 × 31 ".....	" 2.20	" 1914, 33 × 55 ".....	" 6.00
" 1912, 27 × 34 ".....	" 3.00		

Larger sizes made to order.

Pine, Hardwood Battens screwed on, screws to run in slots, metal bushed, grooved back, hardwood strips inserted in ends. A perfect Drawing Board.

No. 1921, 20 × 26 in.....	Each, \$2.50	No. 1923, 31 × 42 in.....	Each, \$5.00
" 1922, 23 × 31 ".....	" 3.25	" 1924, 33 × 55 ".....	" 7.00

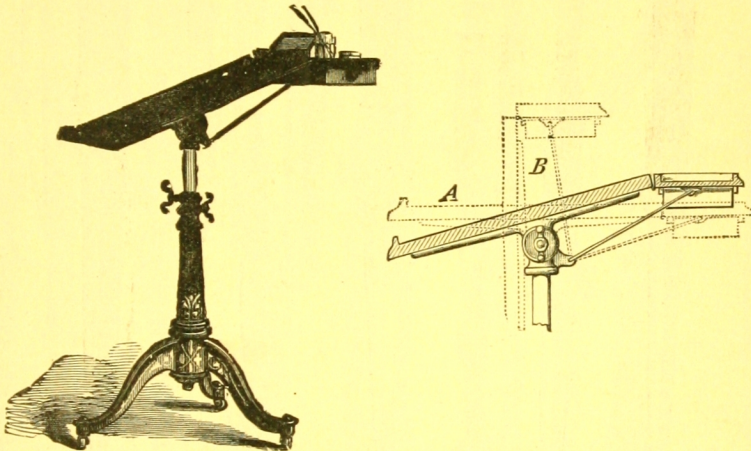
Freehand Drawing Boards.

Whitewood, Plain, Common. For Crayon Drawing only.

No. 1937, 16 × 22 inches.....Each, \$.50	No. 1939, 20 × 27 inches.....Each, \$.65
" 1938, 18 × 24 " " .60	" 1939½, 20 × 30 " " .70

Adjustable Drawing Tables.

On Castors.



No. 1941.

This Table can be fixed at any convenient height or placed at any angle. The shelf is attached to it by hinges, is always level, and the edge is protected by a ledge. This shelf is used for Colors, Brushes and Instruments, and beneath are two drawers for materials. The tripod, hollow standard and sliding spindle are of cast iron, neatly painted and bronzed. The working parts are well finished and easily operated. The Table complete weighs 55 lbs., and is sufficiently firm to support a Drawing Board 44 inches square, without inconvenience. In the lowest position the Table is 30 inches high, and may be elevated to 44 inches. The section drawing shows the Table fixed at a slight inclination, the dotted lines showing it horizontal at A, or vertical at B.

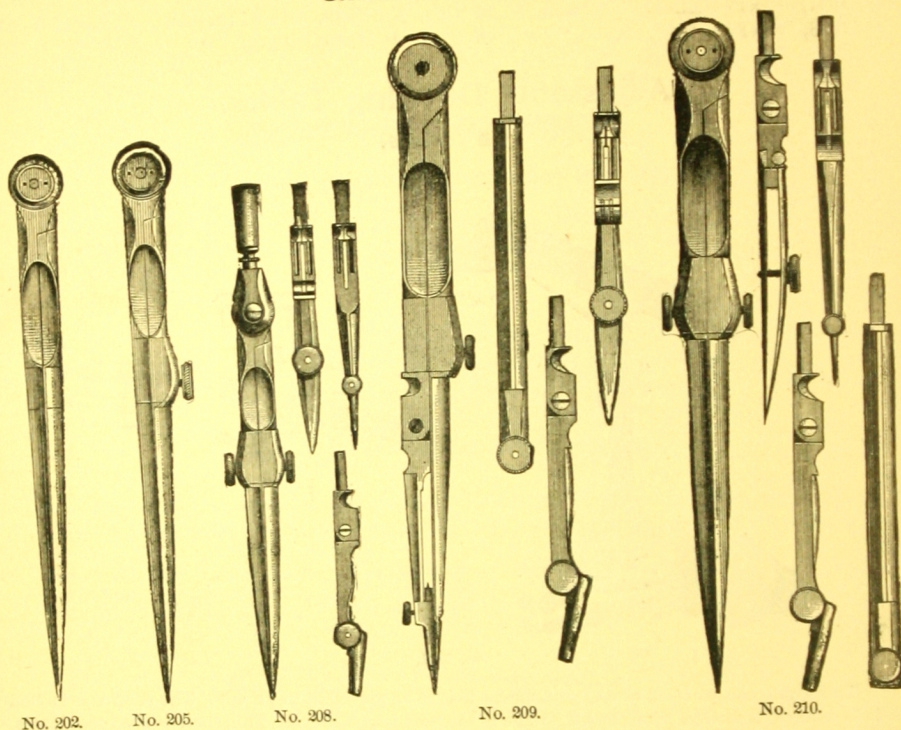
No. 1940, Black Walnut Top, 22 × 26 in. ; Instrument Shelf (without Drawers) 7 × 26 in.....	Each, \$10.00
" 1941, For Architects, Designers and Draughtsmen ; Black Walnut Top, 22 × 26 in. ; Instrument Shelf, 7 × 26 in. ; two Instrument Drawers, "	12.00
" 1942, Same as 1941, selected Walnut Top, Polished ; Castings Bronzed and Ornamented ; suitable for home use.....	" 15.00

Trestles for Drawing Boards.

No. 1945, Pine Trestle 36 in. high, 46 in. long, 30 in. wide, adjustable, keyed together so as to be readily taken apart.....	Each, \$6.00
" 1946, Pine Horses 37 in. high, 42 in. long, ordinary.....	By pair, 4.00
" 1947, " " adjustable, so that the board can be set at an angle or raised, 37 in. high, 38 in. long.....	" 5.50

Fine German Silver Instruments.

German Manufacture.



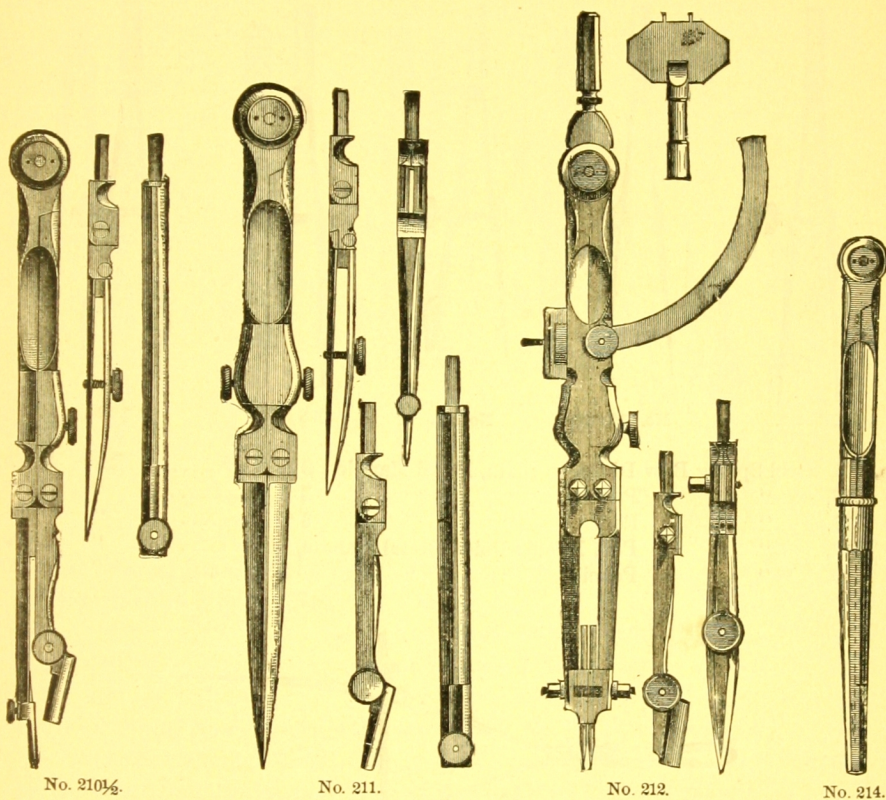
No. 200, Plain Dividers, 3 in., with Handle	Each, \$	.55
" 201, " 4 "	"	.55
" 202, " 5 "	"	.60
" 203, " 6 "	"	.65
" 205, Hair Spring Dividers, 5 in.	"	1.25
" 206, " 6 "	"	1.35
" 208, Dividers, 3½ in., with Handle, Pen, Pencil and Needle Points.	"	1.85
" 209, " 5 " Fixed Needle Point, Pen and Pencil Points, Lengthening Bar	"	1.75
" 210, Dividers, 5½ in., with Pen, Pencil and Needle Points, Lengthening Bar	"	2.10

ALL PENCIL POINTS FITTED FOR SIBERIAN LEADS.



Nos. 208, 209, 210 and 211 can be furnished with the Improved Pencil Point when preferred.
(See Drawing above.)

Fine German Silver Instruments—Continued.

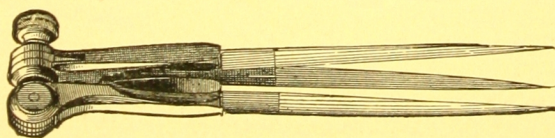
No. 210 $\frac{1}{2}$.

No. 211.

No. 212.

No. 214.

- | | |
|---|--------------|
| No. 210 $\frac{1}{2}$, Compasses, 5 in., with Fixed Needle Point Leg with Joint, Pen and Pencil Points and Lengthening Bar..... | Each, \$1.65 |
| " 211, Dividers, 5 $\frac{3}{4}$ in., Joint in each Leg, with Pen, Pencil and Needle Points, Lengthening Bar..... | " 2.60 |
| " 212, Dividers, 8 in., extra heavy, with Arc and Set-Screw, Micrometer adjustment, Pen and Pencil Points and Key, for Lithographers... | " 9.50 |
| " 214, Pocket Dividers, with Sheath, 5 in..... | " 1.00 |



No. 213.

- | | |
|--------------------------------------|--------------|
| No. 213, Dividers, 3 legs, 5 in..... | Each, \$2.05 |
|--------------------------------------|--------------|

Fine German Silver Instruments—Continued.



No. 215.



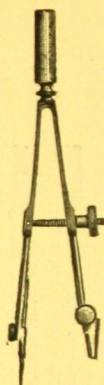
No. 216.



No. 217.

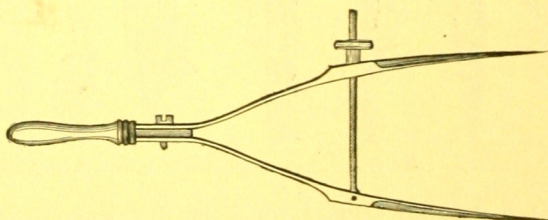


No. 219.



No. 220.

No. 215, Steel Spring Bow Dividers, plain, Metal Handles, 3 in.....	Each, \$.60
“ 216, “ “ Pen “ “ 3 “	“ .75
“ 217, “ “ Pencil, “ “ 3 “	“ .75
“ 219, “ “ Pen, Needle Point, Metal Handle, 3 in.....	“ .80
“ 220, “ “ Pencil, “ “ 3 “	“ .80

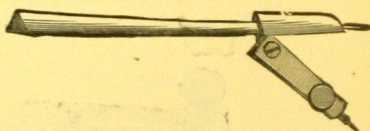


No. 221.

No. 221, Steel Spring Bow, Spacing Dividers, 5 in., plain, Ivory Handle.....Each, \$1.85



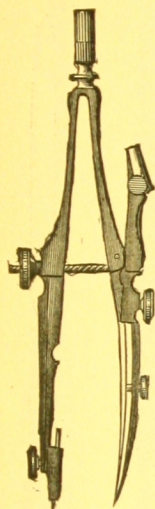
No. 218.



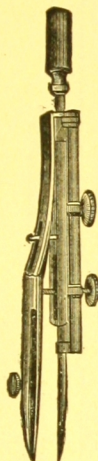
No. 218½.

No. 218, Needle Point Attachment for Dividers.....	Each, \$.40
“ 218½, “ “ “ with joint	“ .25
Nickel Plated, 10c. additional.	

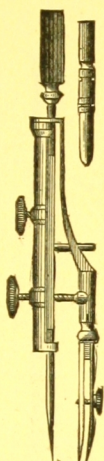
Fine German Silver Instruments—Continued.



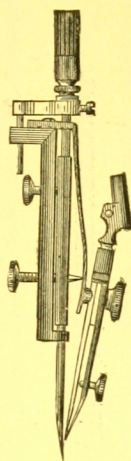
No. 222.



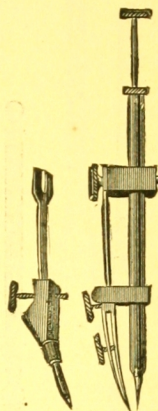
No. 223.



No. 224.



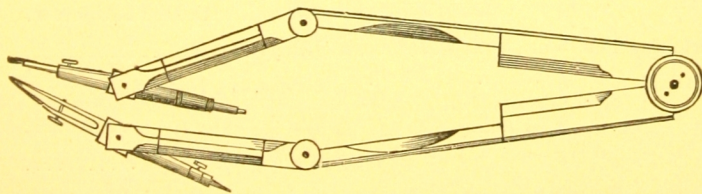
No. 225.



No. 228.

No. 222, Steel Spring Bow Pen and Pencil, Points to turn, $2\frac{1}{2}$ in.....	Each, \$1.85
" 223, Improved Steel Spring Bow Pen, 3 in	" 2.50
" 224, " " " and Pencil, Points to change, 3 in..	" 3.80
" 225, " " " and Pencil, Points to turn, 3 in ...	" 2.50
" 226, " " " 3 in., same pattern as No. 225.....	" 2.40
" 227, Steel Spring Bow Divider, 4 in., with Fixed Needle Point, Pen and Pencil Points to change	" 2.50
" 228, Improved Steel Spring Bow Pen and Pencil, $4\frac{1}{2}$ in , Points to change, with Leads, in Case.....	" 4.00

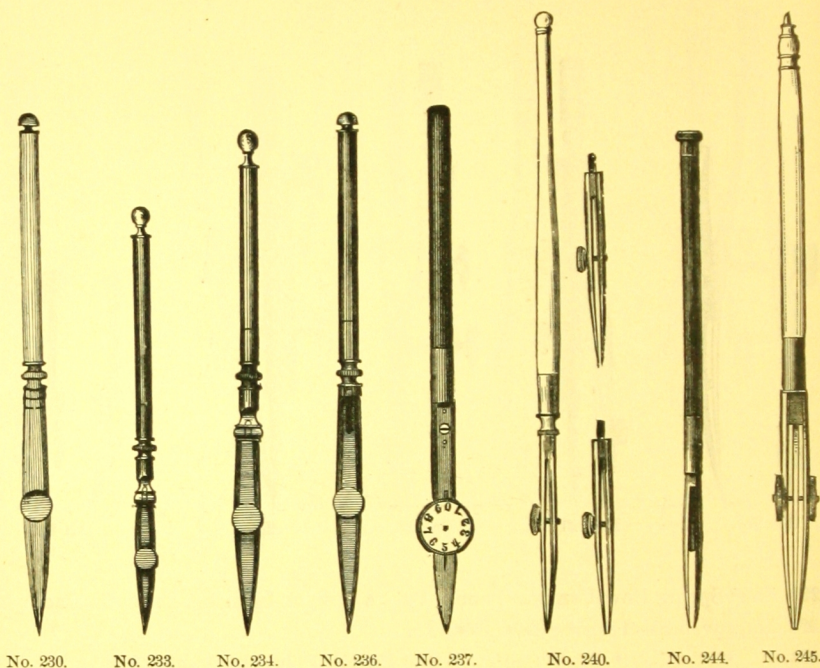
The Bow Pens Nos. 223, 224, 225, 226 and 228 are of a new design and are so constructed that they will describe the most minute circles.



No. 229.

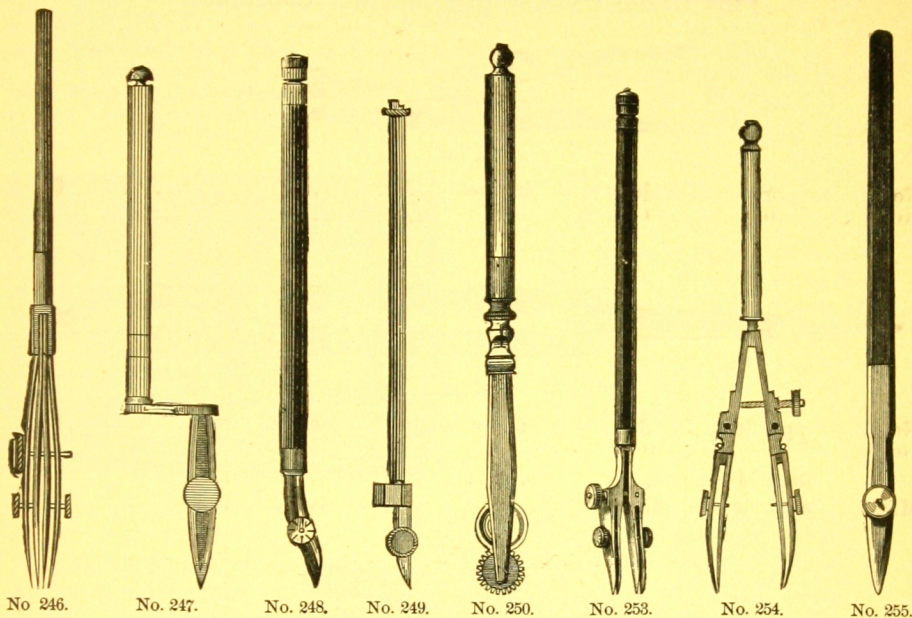
No. 229, Pocket Compasses—Folding—with Pen, Pencil and Needle Points; with Leads for Pencil Points; in Morocco Case	Each, \$4.25
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Fine German Silver Instruments—Continued.

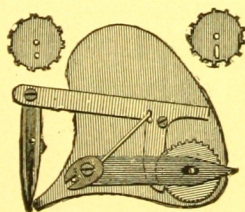


No. 230,	Drawing Pen,	5½ in.,	Ivory Handle.....	Each,	\$.25
" 231,	" "	4½ "	Fine, with Joint, Ivory Handle.....	" "	.40
" 232,	" "	5½ "	" " " " " "	" "	.45
" 233,	" "	4 in.,	Extra Fine, with Joint and Needle, Ivory Handle,	" "	.50
" 234,	" "	5 "	" " " " " " " "	" "	.55
" 235,	" "	6 "	" " " " " " " "	" "	.60
" 236,	" "	6 "	Ivory Handle, for Carmine Ink.....	" "	.60
" 237,	" "	5½ "	without Joint, Finest Steel, with Dial Set-Screw.	" "	1.50
" 238,	Hatching Pen,	6 in.,	with Push-Screw, Ebony Handle.....	" "	.50
" 239,	" "	6 "	" " " " " 2 Pens to 1 Handle.....	" "	1.00
" 240,	" "	6 "	" " " " " 3 " " 1 "	" "	1.25
" 241,	" "	6 "	" " " " " 4 " " 1 "	" "	1.50
" 244,	Drawing Pen,	5½ in.,	without Set-Screw; opens and closes by turning Thumb-Screw at upper end of Handle.....	" "	1.25
" 245,	Border Pen,	6 in.,	Ivory Handle, for Broad Lines	" "	1.25

Fine German Silver Instruments—Continued.



No. 246, Double, or Road Pen, 6 in., Ebony Handle.....	Each,	\$2.50
" 247, Curve Pen, 5 in., Ivory Handle.....	"	.60
" 248, Improved Curve Pen, 5 in., Ebonized Swivel Handle, with Set-Screw.	"	1.35
" 249, " " " Finest Steel, German Silver Revolving Handle.	"	1 40
" 250, Dotted Pen, 6 in., 1 Wheel, Ivory Handle.....	"	1.00
" 251, " " 6 " 2 Wheels, " "	"	1.55
" 253, New Improved Railroad Pen, Ebonized Swivel Handle	"	3.85
" 254, Road Pen, 5½ in., Ivory Handle.....	"	1.85
" 255, Swedish Ruling Pen, 6 in., Flat Ebony Handle.....	"	1.00
" 256, " " " 6½ " " " "	"	1.25

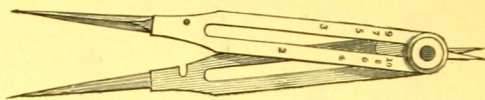


No. 258.

No. 258, Dotting Instrument, with three Wheels, in Morocco Case.....	Each,	\$3.25
“ 262, 1 to 20, extra Wheels for No. 258 (as shown below).....	“	.25

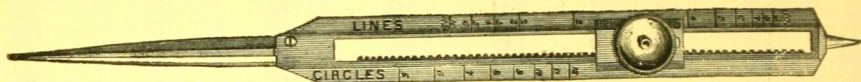
1	8	15
2	9	16
3	10	17
4	11	18
5	12	19
6	13	20
7	14	

Fine German Silver Instruments—Continued.



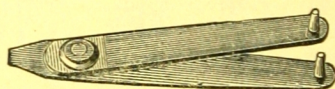
No. 265.

No. 265, Proportional Dividers, $6\frac{1}{2}$ in., in Case.....	Each, \$1.80
“ 266, “ “ “ $7\frac{1}{2}$ “ “	“ 2.75



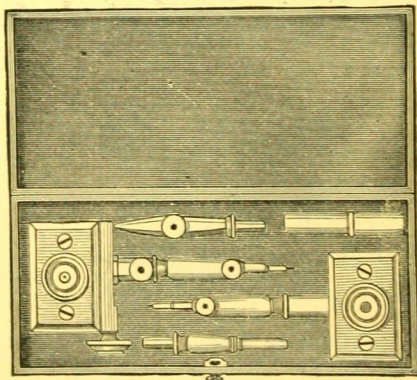
No. 268.

No. 267, Proportional Dividers, $7\frac{1}{2}$ in., finely divided for lines and circles.....	Each, \$5.15
“ 268, “ “ “ “ “ “ “ “ with	“ 7.90
Rack Movement.....	“ 1.25
Morocco Cases for Nos. 267 and 268.....	



No. 271.

No. 271, Adjustable Key and Screw Driver, steel, to fit any Dividers.....	Each, \$.50
“ 272, Needle Points, steel, with shoulder.....	“ .15



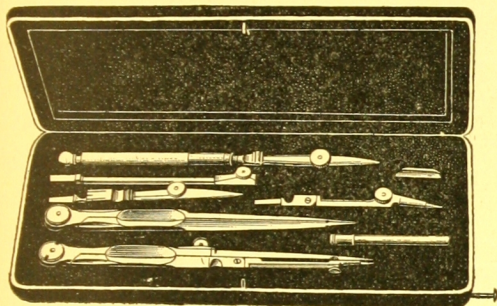
No. 270.

No. 270, Beam Compass, for wood Bar, with Micrometer Screw, in Morocco Case.....	Each, \$4 50
“ 273, Beam Compass, extra fine, for wood Bar, with Pen, Pencil and Needle Points.....	“ 6.85

Fine German Silver Instruments—Continued.

IN CASES.

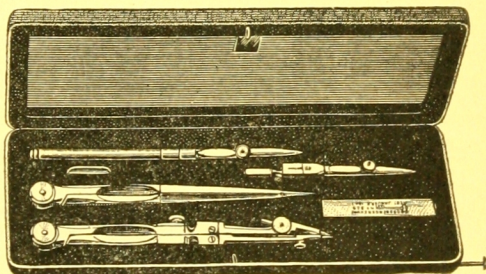
- No. 275, Morocco Pocket Case, containing $3\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points; 4 in. Ivory Handle Hinged Drawing Pen. . . . Each, \$2.80
- " 276, Morocco Pocket Case, containing $3\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points; $3\frac{1}{2}$ in. Plain Dividers; Ivory Handle Hinged Drawing Pen. " 3.35



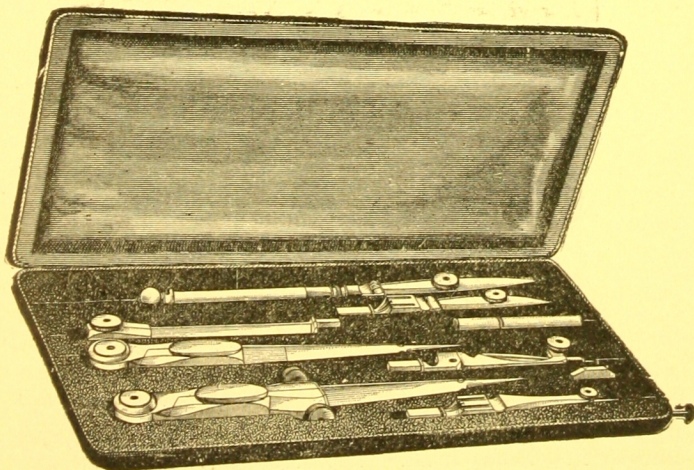
No. 277.

- No. 277, Morocco Pocket Case, containing $5\frac{1}{2}$ in. Dividers, Fixed Needle Point, Pen, Pencil Points and Lengthening Bar; 5 in. Plain Dividers; Ivory Handle Hinged Drawing Pen. Each, \$3.25

- No. 278, Morocco Pocket Case, containing $5\frac{1}{2}$ in. Compass, with fixed Needle Point, Pen and Pencil Points; 5 in. Plain Dividers; Ebony Handle Spring Nib Drawing Pen; Leads; 6 in. Flat Scale. Each. \$3.75



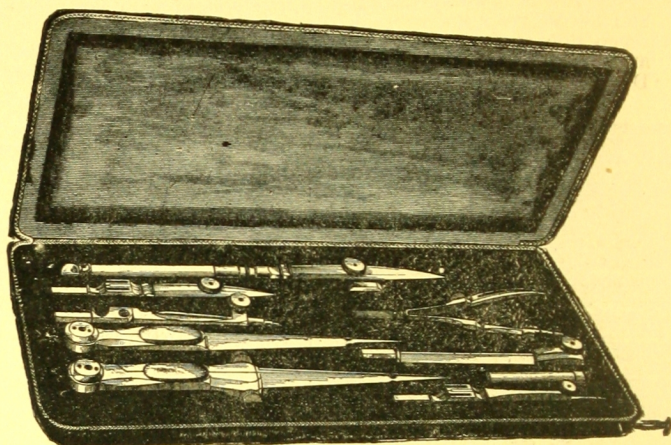
No. 278.



No. 279.

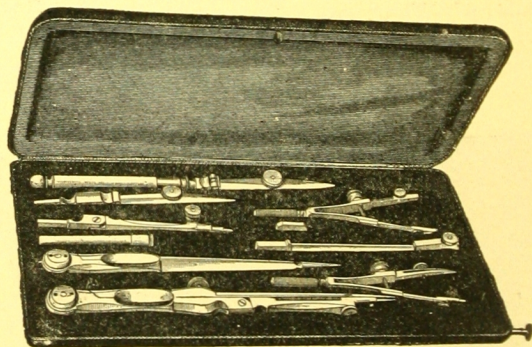
- No. 279, Morocco Pocket Case containing $5\frac{1}{2}$ in. Dividers with Pen, Pencil and Needle Points, Lengthening Bar; 5 in. Plain Dividers; Ivory Handle Hinged Drawing Pen, Each, \$3.60

Fine German Silver Instruments—Continued.
IN CASES.



No. 280.

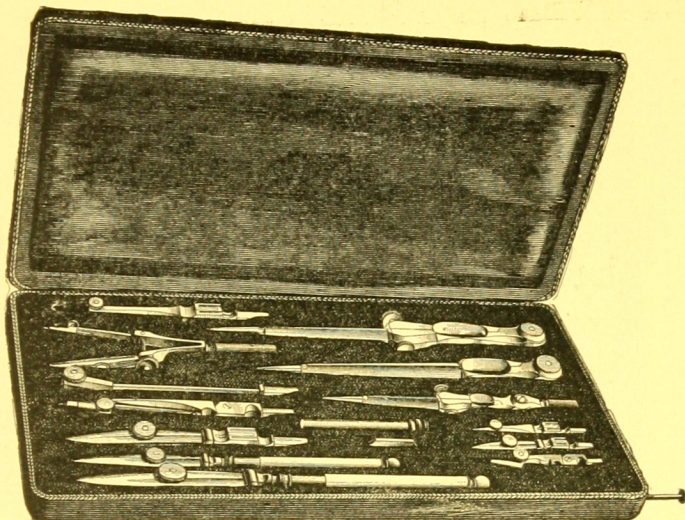
- No. 28, Morocco Pocket Case, containing $5\frac{1}{2}$ in. Dividers with Pen, Pencil and Needle Points, Lengthening Bar; 5 in. plain Dividers; $3\frac{1}{2}$ in. Spring Bow Pen; 5 in. Ivory Handle Hinged Drawing Pen.....Each, \$4.40
- “ 281, Polished Walnut Box, with Tray, Lock and Key, containing same instruments as No. 280..... “ 5.50



No. 281 A.

- No. 281 A, Morocco Case, containing $5\frac{1}{2}$ in. Dividers, Fixed Needle Point, with Pen, Pencil Point and Lengthening Bar; plain Dividers; 5 in. Spring Bow Pencil; Spring Bow Pen; 5 in. Ivory Handle Hinged Drawing Pen.....Each, \$4.75
- “ 282, Morocco Pocket Case, containing $5\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points, Lengthening Bar; $3\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points; 5 in. plain Dividers; $4\frac{1}{2}$ in. Ivory Handle Hinged Drawing Pen, Needle Point; $5\frac{1}{2}$ in. Ivory Handle Hinged Drawing Pen, Needle Point..... “ 6.25
- “ 283, Polished Walnut Box, with Tray, Lock and Key, containing same instruments as No. 282..... “ 8.00

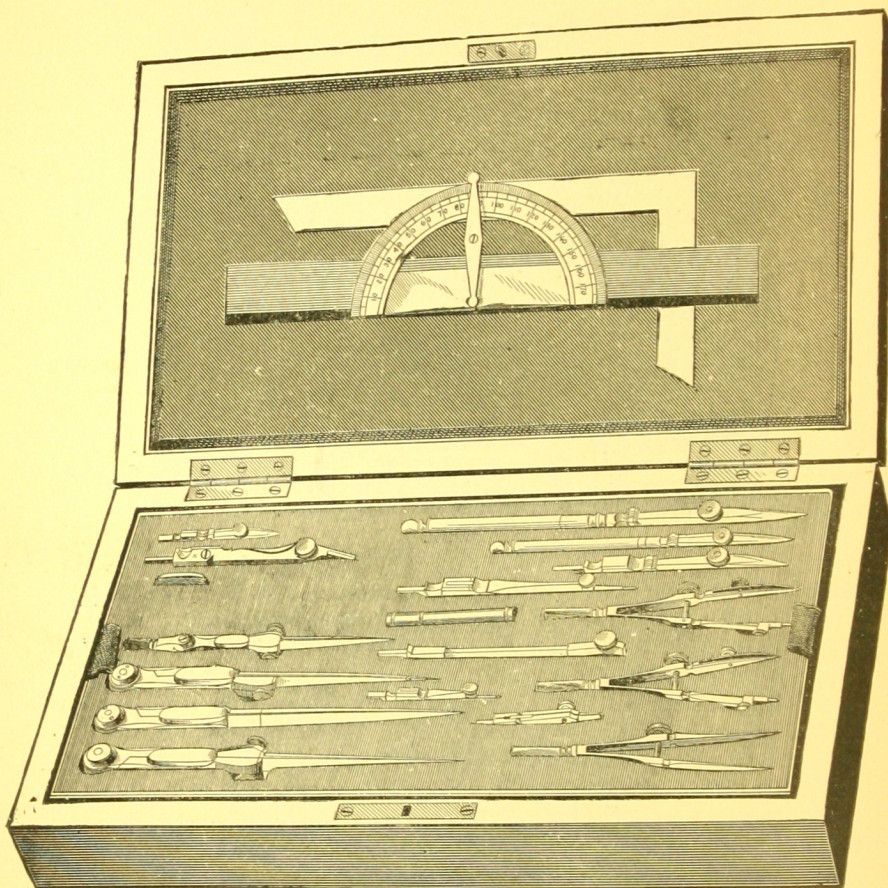
Fine German Silver Instruments—Continued.
IN CASES.



No. 284.

- | | |
|---|--------------|
| No. 284, Morocco Pocket Case, containing 5½ in. Dividers, with Pen, Pencil and Needle Points, Lengthening Bar; 3½ in. Dividers, with Pen, Pencil and Needle Points; 5 in. plain Dividers; Spring Bow Pen; 4½ in. Ivory Handle Hinged Drawing Pen; 5½ in. Ivory Handle Hinged Drawing Pen..... | Each, \$7.00 |
| No. 284 A, Morocco Pocket Case, containing 5½ in. Dividers, with Pen, Pencil and Needle Points, Lengthening Bar; 5 in. plain Dividers; Spring Bow Dividers; Spring Bow Pen; Spring Bow Pencil; 5½ in. Ivory Handle Hinged Drawing Pen..... | " 5.75 |
| No. 285, Polished Walnut Box, with Tray, Lock and Key, containing same instruments as No. 284..... | " 9.00 |
| No. 285 A, Morocco Pocket Case, containing 5½ in. Dividers, with Pen, Pencil and Needle Points and Lengthening Bar; 3½ in. Dividers, with Pen, Pencil and Needle Points; 5 in. plain Dividers; 3½ in. Spring Bow Dividers; 3½ in. Spring Bow Pen; 3½ in. Spring Bow Pencil; 4½ in. Ivory Handle Hinged Drawing Pen; 5½ in. Ivory Handle Hinged Drawing Pen..... | " 8.00 |
| No. 286, Morocco Pocket Case, containing 5½ in. Dividers, with Pen, Pencil and Needle Points, Lengthening Bar; 3½ in. Dividers, with Pen, Pencil and Needle Points; 5 in. Plain Dividers; 5½ in. Hair Spring Dividers; 3½ in. Spring Bow Pen; 4½ in. Ivory Handle Hinged Drawing Pen; 5½ in. Ivory Handle Hinged Drawing Pen. | " 9.00 |
| No. 287, Polished Walnut Box, with Tray, Lock and Key, containing same instruments as No. 286..... | " 11.00 |

Fine German Silver Instruments Continued.
IN CASES.



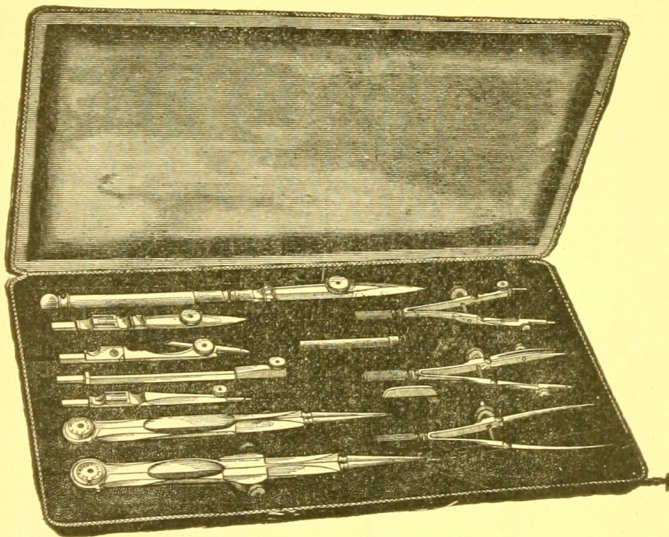
No. 288.

- No. 288, Polished Walnut Box, with Tray, Lock and Key, containing 5½ in. Dividers, with Pen, Pencil and Needle Points, Lengthening Bar; 3½ in. Dividers, with Pen, Pencil and Needle Points; 5 in. plain Dividers; 5 in. Hair Spring Dividers; Spring Bow Dividers, Pen and Pencil, Needle Points, Ivory Handle; 4½ in. Ivory Handle Hinged Drawing Pen, Needle Point; 5½ in. Ivory Handle Hinged Drawing Pen, Needle Point; German Silver Protractor; German Silver Square and Rule.....Each, \$14.00
- No. 289, Polished Walnut Box, with Tray, Lock and Key, containing same instruments as No. 288, with addition of Proportional Dividers No. 267 " 21.00

Fine German Silver Instruments—Continued.

IN CASES.

Improved construction, light weight, with adjustable steel bearings, permitting all the wear to be taken up, allowing the joints to work freely and firmly. There are no sharp edges, all being rounded. The German silver extends to about three-fourths the length of dividers, avoiding rust by handling. The steel points are rounded.



No. 296.

No. 295, Morocco Pocket Case, containing $5\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points and Lengthening Bar; 5 in. plain Divider; $3\frac{1}{2}$ in. Steel Spring Bow Pen, Pencil and Divider combined, the Points being interchangeable; 5 in. Ivory Handle Drawing Pen.. Each, \$5.00

“ 296, Morocco Pocket case, containing $5\frac{1}{2}$ in. Dividers, with Pen, Pencil and Needle Points and Lengthening Bar; 5 in. plain Divider; $3\frac{1}{2}$ in. Steel Spring Bow Dividers; $3\frac{1}{2}$ in. Steel Spring Bow Pen; $3\frac{1}{2}$ in. Steel Spring Bow Pencil; 5 in. Ivory Handle Hinged Drawing Pen..... “ 5.50

INSTRUMENTS FOR SCHOOLS.

In addition to the instruments presented in this list, we have a variety specially selected for the use of

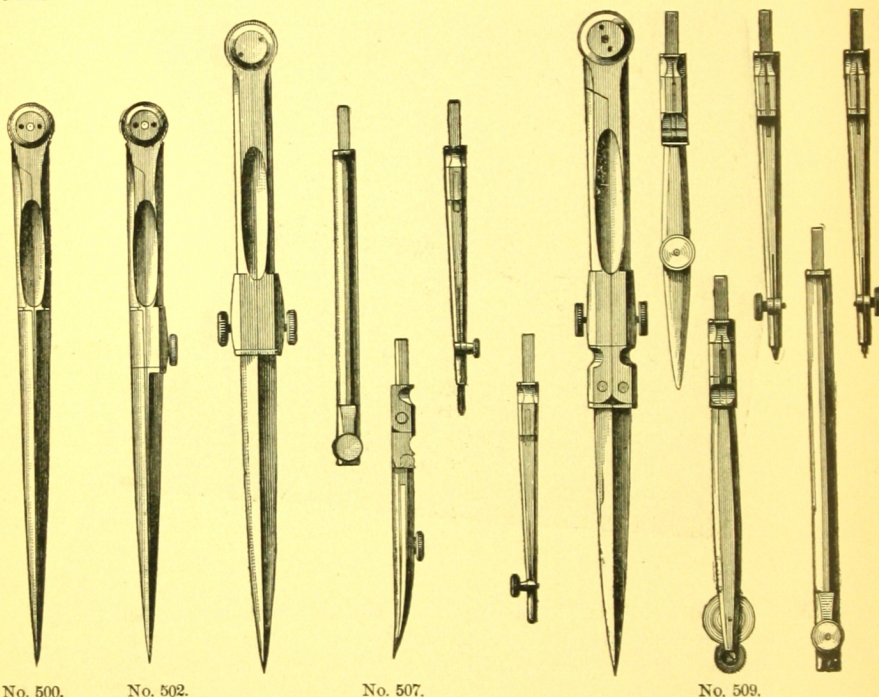
COLLEGES, SCHOOLS, ETC.

Sets of special selection imported to order.

Superfine Swiss Instruments.

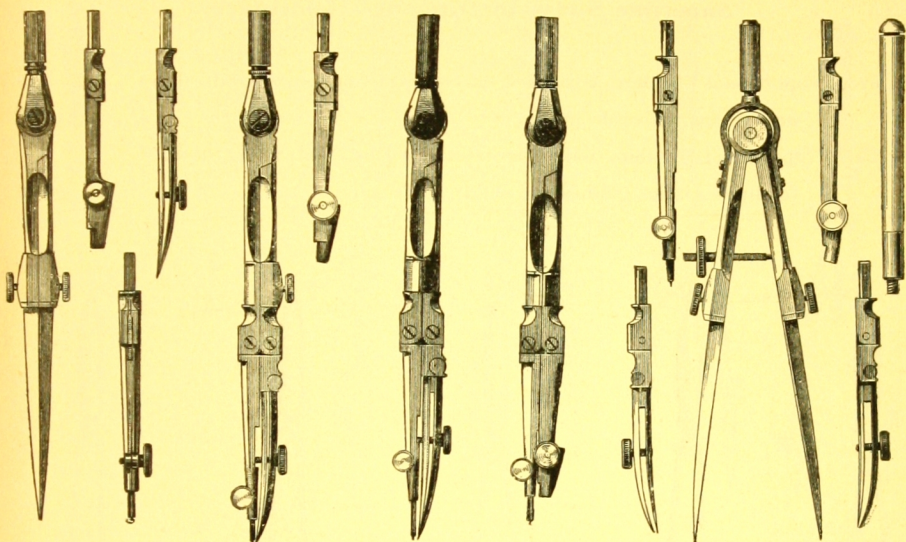
German Silver and Best English Steel.

The general demand for Swiss Drawing Instruments of lighter construction than those generally sold by dealers here, induced us to add this line to our stock of these goods. This quality has always given general satisfaction on account of their excellent construction and finish; they can be fully recommended as having all the requirements of a perfect drawing instrument, and are fully warranted by us. All pencil points are fitted to hold the Siberian Leads.



No. 500, Plain Dividers, 5 in.....	Each, \$1.55
" 501, " 6 in.....	" 1.90
" 502, Hair Spring Dividers, 5 in.....	" 2.30
" 503, " 6 in.....	" 2.65
" 504, Pocket Dividers, with Sheath, 5 in.....	" 2.40
" 505, Dividers, 4½ in., with Handle, Fixed Needle Point, Steel Pen, Pencil Points and Lengthening Bar	" 6.25
" 506, Dividers, 5½ in., with Fixed Needle Point, Pen and Pencil Points and Lengthening Bar	" 5.10
" 507, Dividers, 6 in., with Pen, Pencil, Needle Points and Lengthening Bar,	" 6.35
" 508, Dividers, 6½ in., with joint in each leg, Pen, Pencil, Needle Points and Lengthening Bar.....	" 8.70
" 509, Dividers, 7 in., with joint in each leg, Pen, Pencil, Needle Points, Lengthening Bar and Dotting Pen.....	" 10.00

Superfine Swiss Instruments—Continued.



No. 512.

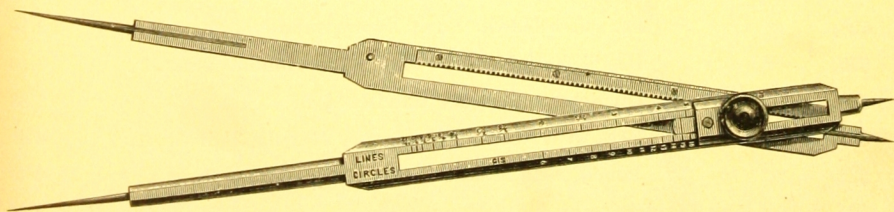
No. 513.

No. 514.

No. 515.

No. 516.

No. 511, Dividers, with Handle, $3\frac{1}{2}$ in.	Each, \$1.60
" 512, " $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points	" 5.00
" 513, " $3\frac{1}{2}$ " " Fixed Needle Point, Pen and Pencil Points	" 4.15
" 514, Bow Pen, $3\frac{1}{2}$ " " " and Pen Point	" 2.90
" 515, " Pencil, $3\frac{1}{2}$ in., with Fixed Needle and Pencil Point	" 2.90
" 516, Spring Bow Divider, 2 Pen Points, Needle and Pencil Points, Ivory Handle	" 6.75
" 517, Pillar Compasses, with Handles, 2 Needle Points, Pen and Pencil Point, which can be drawn from the compass and used as a small Bow Pen and Pencil respectively	" 9.70
" 518, Pocket Compasses, with Folding Points	" 8 60
" 519, Triangular Dividers, for taking off three points	" 4 00
" 520, Whole and Half Dividers, $7\frac{1}{4}$ in.	" 3.40

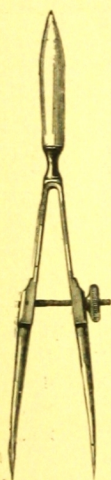


No. 522.

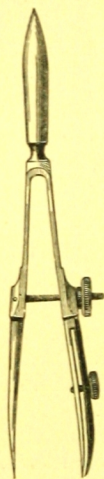
No. 521, Proportional Dividers, finely divided for lines and circles, $7\frac{1}{2}$ in	Each, \$8.80
" 522, " " with rack movement, finely divided for lines and circles, $8\frac{1}{2}$ in.	" 12.30

Superfine Swiss Instruments—Continued.

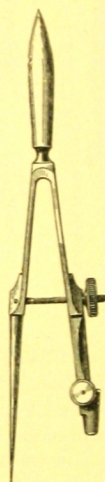
- No. 523, Proportional Dividers, with rack movement; finely divided for lines and circles, movable points, 9 in.....Each, \$14.50
- “ 524, Proportional Dividers, with Micrometer Adjustment, finely divided for lines, circles, planes and solids, 9 in..... “ 16.75



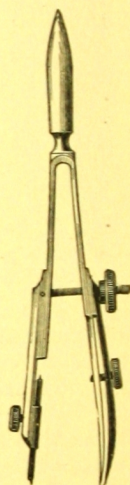
No. 525.



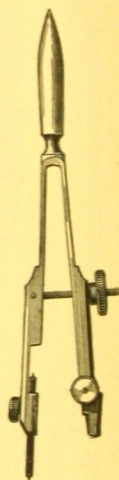
No. 526.



No. 527.



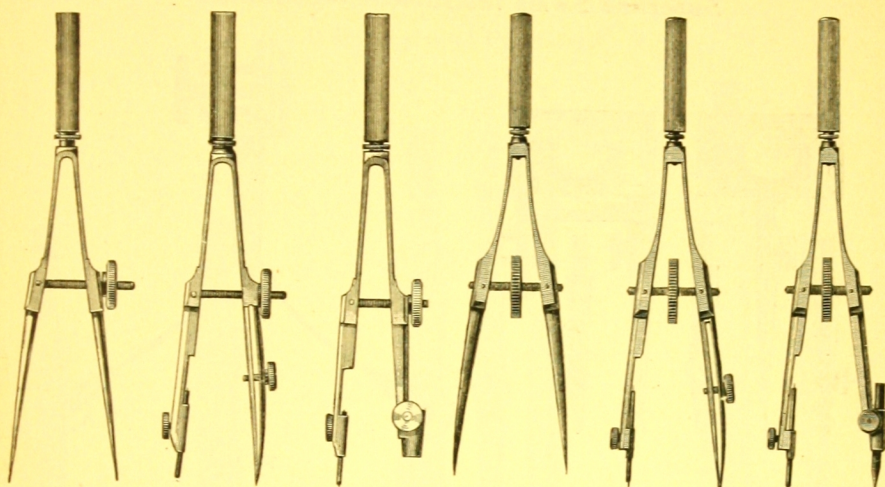
No. 528.



No. 529.

- No. 525, Steel Spring Bow Dividers, with Ivory Handle, 3 in.....Each, \$1.60
- “ 526, “ “ Pen, with Ivory Handle, 3 in..... “ 2.00
- “ 527, “ “ Pencil, with Ivory Handle, 3 in..... “ 2.00
- “ 528, “ “ Pen, with Needle Point, Ivory Handle, 3 in..... “ 2.10
- “ 529, “ “ Pencil, with Needle Point, Ivory Handle, 3 in... “ 2.10
- “ 530, “ “ Dividers, with Ivory Handle, $3\frac{1}{2}$ in..... “ 1.85
- “ 531, “ “ Pen, with Needle Point, Ivory Handle, $3\frac{1}{2}$ in..... “ 2.40
- “ 532, “ “ Pencil, with Needle Point, Ivory Handle, $3\frac{1}{2}$ in.... “ 2.40
- “ 533, Large Bow Dividers, with Ivory Handle, $4\frac{3}{4}$ in..... “ 2.30
- “ 534, “ “ Pen, with Needle Point, Ivory Handle, $4\frac{3}{4}$ in..... “ 2.90
- “ 535, “ “ Pencil, with Needle Point, Ivory Handle, $4\frac{3}{4}$ in..... “ 2.90
- “ 536, Large Steel Spring Bow Dividers, Ivory Handle, 5 in..... “ 2.75

Superfine Swiss Instruments—Continued.



No. 537.

No. 538.

No. 539.

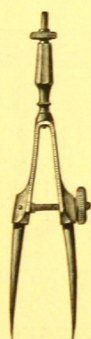
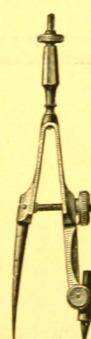
No. 540.

No. 541.

No. 542.

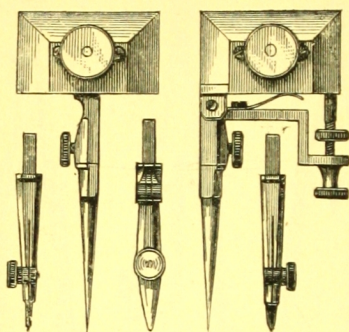
No. 537, Steel Spring Bow Dividers, with German Silver Handle, $3\frac{1}{2}$ in.	Each, \$1.85
" 538, " " Pen, with German Silver Handle and Needle Point, $3\frac{1}{2}$ in.	" 2.40
" 539, Steel Spring Bow Pencil, with German Silver Handle and Needle Point, $3\frac{1}{2}$ in.	" 2.40
" 540, Steel Spring Bow Dividers, with German Silver Handle, $3\frac{1}{2}$ in.	" 2.00
" 541, " " Pen, with German Silver Handle, Needle Point, $3\frac{1}{2}$ in.	" 2.50
" 542, Steel Spring Bow Pencil, with German Silver Handle, Needle Point, $3\frac{1}{2}$ in.	" 2.50

Nos. 540, 541 and 542 have a screw on a right and left thread.

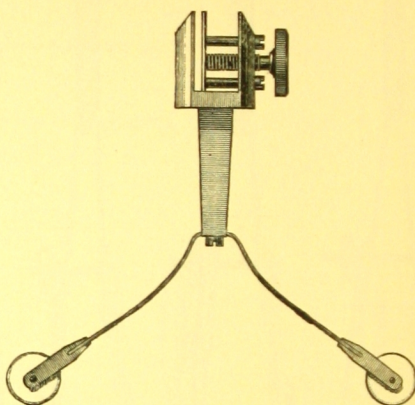
No. 537 $\frac{1}{2}$.No. 538 $\frac{1}{2}$.No. 539 $\frac{1}{2}$.

No. 537 $\frac{1}{2}$, Minute Steel Spring Bow Dividers, with Metal Handle, $2\frac{1}{2}$ in.	Each, \$1.85
" 538 $\frac{1}{2}$, " " Pen, with Metal Handle, $2\frac{1}{2}$ in.	" 2.20
" 539 $\frac{1}{2}$, " " Pencil, with Metal Handle, $2\frac{1}{2}$ in.	" 2.20

Superfine Swiss Instruments—Continued.

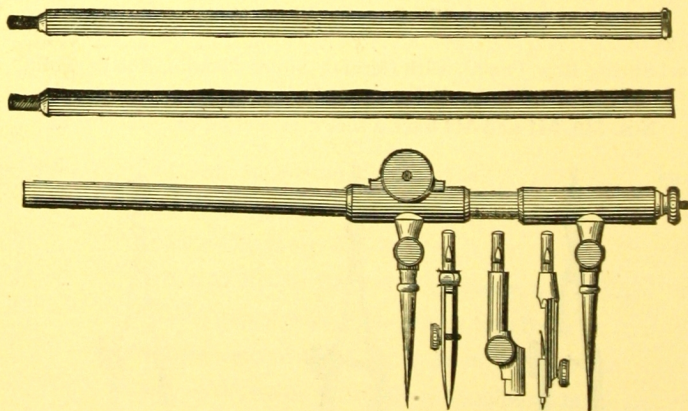


No. 543.



No. 544.

- No. 543, Beam Compasses, to fit on any straight-edge, with two Points, Pen,
Pencil and Needle Points Each, \$8 80
 " 544, Wheel Attachment, for allowing Beam Compasses No. 543 to stand
by itself " 2.15



No. 546.

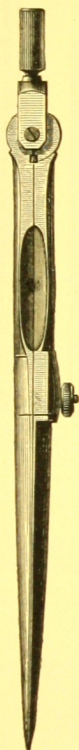
- No. 546, Tubular Beam Compasses, German Silver, 24 in. long, two Steel
Points, Pen, Pencil and Needle Points, 3 bars..... Each, \$10.70
 " 547, Tubular Beam Compasses, German Silver, 36 in., two Steel Points,
Pen, Pencil and Needle Points, 3 bars..... " 14.00

Superfine Swiss Instruments—Continued.

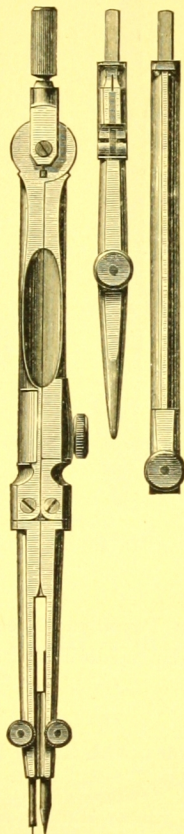
With Improved Pivot Joint.



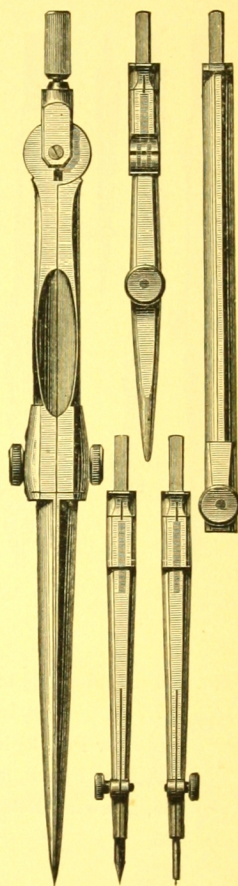
No. 550.



No. 552.



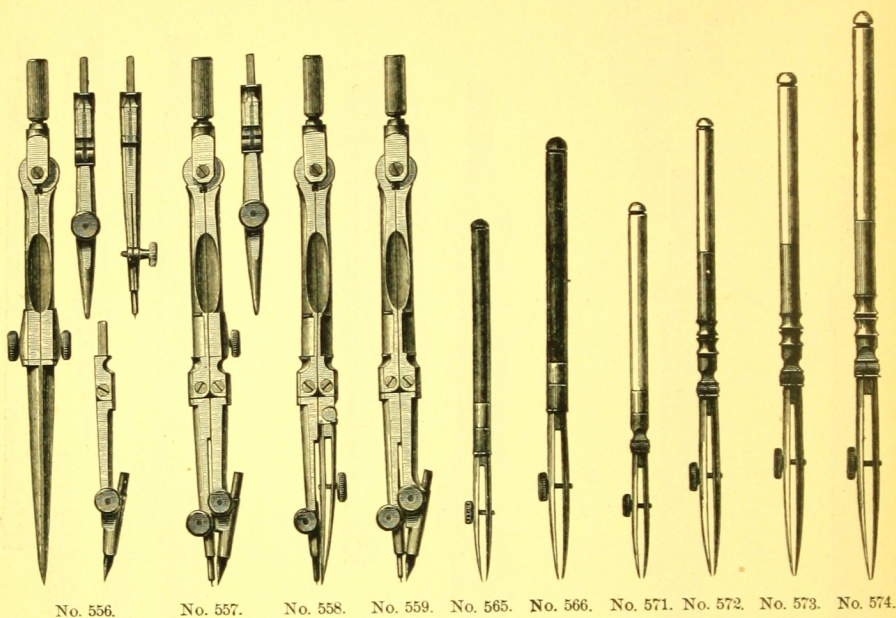
No. 554.



No. 555.

No. 550, Plain Dividers, 5 in.....	Each, \$2.30
" 551, " " 6 "	" 2 65
" 552, Hair Spring Dividers, 5 in.....	" 3.00
" 553, " " " 6 "	" 3.50
" 554, Dividers, 6 in., with Fixed Needle Point, Pen, Pencil Point and Lengthening Bar.....	" 5.75
" 555, Dividers, 6 in., with Pen, Pencil, Needle Point and Lengthening Bar.....	" 6.50

Superfine Swiss Instruments—Continued.



No. 556, Dividers, $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points.....	Each, \$5.15
" 557, " $3\frac{1}{2}$ in., with Fixed Needle Point, Pen and Pencil Points....	" 4.50
" 558, Bow Pen, $3\frac{1}{2}$ in, " " "	" 3.30
" 559, Bow Pencil, $3\frac{1}{2}$ in., " " "	" 3.30
" 565, Drawing Pen, without Joint, with Ebony Handle, $4\frac{1}{2}$ in.....	" .75
" 566, " " " " 5 in.....	" .90
" 567, " with Joint, Ebony Handle, 4 in.....	" 1.15
" 568, " " " 5 in.....	" 1.25
" 569, " " " 6 in.....	" 1.35
" 570, " without Joint, Ebony Handle, 5 in., upper blade made to spring to facilitate cleaning.....	" 1.00
" 571, Drawing Pen, with Joint, Ivory Handle, 4 in.....	" 1.10
" 572, " with Joint and Pin, Ivory Handle, $4\frac{3}{4}$ in.....	" 1.40
" 573, " " " " $5\frac{1}{2}$ in.....	" 1.55
" 574, " " " " $6\frac{1}{2}$ in.....	" 1.65
" 581, " " " " Ger. Silver Blades, $5\frac{1}{2}$ in.....	" 1.55
" 583, Dotting Pen, with 6 Wheels, Ivory Handle, 6 in., improved.....	" 3.30

Superfine Swiss Instruments—Continued.



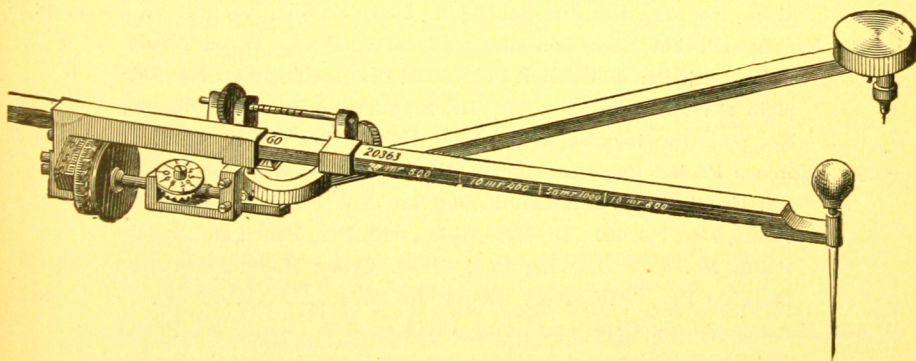
No. 578.



No. 580.

No. 575, Border Pen for broad lines, Ivory Handle, $6\frac{1}{2}$ in.....	Each, \$2 80
" 576, " " " " $6\frac{1}{2}$ in., improved.....	" 3.00
" 578, Railroad Pencil, Ivory Handle, 5 in.....	" 3.00
" 579, " Pen, with Ivory Handle, $5\frac{1}{2}$ in.....	" 3.30
" 580, " " improved, Ivory Handle, $5\frac{1}{2}$ in.....	" 3.30

Amsler's Polar Planimeter.



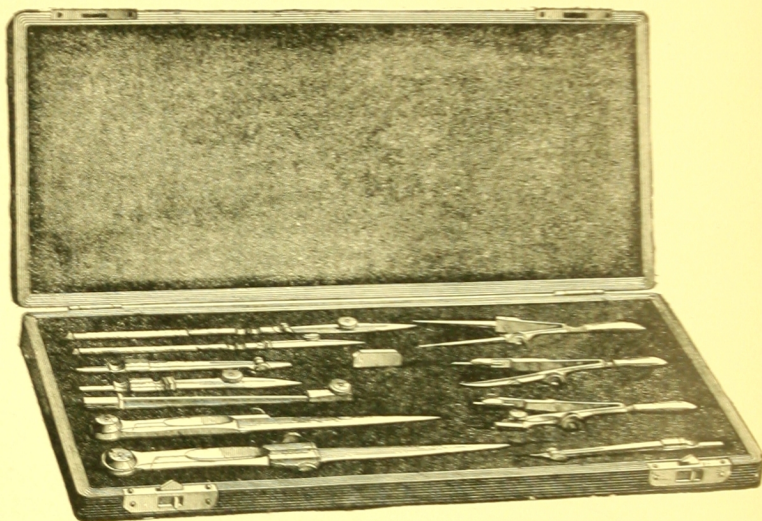
No. 425.

The Planimeter is an instrument for calculating the contents of plans, maps or any other surface. It is most simple in its application, and gives the result with the greatest accuracy. Full directions accompany each instrument.

No. 425, Amsler's Polar Planimeter	Each, \$28.00
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Superfine Swiss Instruments—Continued.

IN MOROCCO CASES.



No. 643.

- No. 640, Morocco Pocket Case, containing Dividers, $3\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points, No. 513; Dividers with Handle, $3\frac{1}{2}$ in., No. 511; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572.....Each, \$8.75
- “ 641, Morocco Pocket Case, containing Dividers, $5\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points and Lengthening Bar, No. 506; plain Dividers, 5 in., No. 500; Drawing Pen, 4 in., Ivory Handle, No. 571; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572..... “ 10.75
- “ 642, Morocco Pocket Case, containing Dividers, 6 in., with Pen, Pencil and Needle Point and Lengthening Bar, No. 507; Hair Spring Dividers, 5 in., No. 502; Dividers, $3\frac{1}{2}$ in., with Pen, Pencil and Needle Point, No. 512; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573..... “ 18.50
- “ 643, Morocco Pocket Case, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Hair Spring Dividers, 5 in., No. 502; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, Needle Point, 3 in., No. 528; Steel Spring Bow Pencil, Needle Point, 3 in., No. 529; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573..... “ 20.00

Superfine Swiss Instruments—Continued.

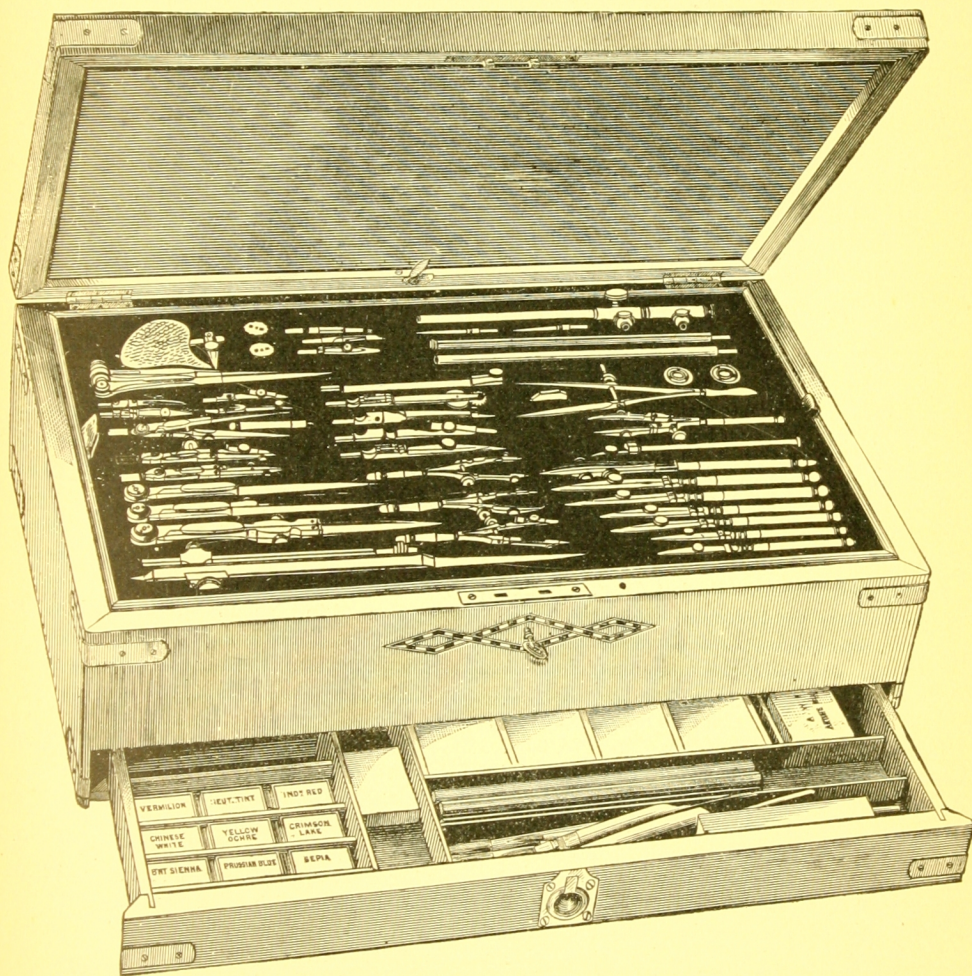
- No. 644, Hardwood Oiled Box, containing Plain Dividers, 5 in., No. 500; Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573.....Each, \$14.10
- No. 645, Hardwood Oiled Box, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Hair Spring Dividers, 5 in., No. 502; Steel Spring Bow Divider, 3 in., No. 525; Steel Spring Bow Pen, 3 in., with Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573.....Each, 22.40
- No. 646, Hardwood Oiled Box, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Hair Spring Dividers, 5 in., No. 502; Plain Dividers, 5 in., No. 500; Dividers, $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points, No. 512; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in., Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Improved Road Pen, Ivory Handle, No. 580; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573; Drawing Pen, $6\frac{1}{2}$ in., Ivory Handle, No. 574.....Each, 36.00
- No. 647, Hardwood Polished Box, lined with silk velvet, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Hair Spring Dividers, 5 in., No. 502; Bow Pen, $3\frac{1}{2}$ in., Fixed Needle Point, No. 514; Bow Pencil, $3\frac{1}{2}$ in., Fixed Needle Point, No. 515; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in., Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573; Drawing Pen, $6\frac{1}{2}$ in., Ivory Handle, No. 574.....Each, 33.35
- No. 648, Hardwood Oiled Box, lined with silk velvet, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Plain Dividers, 5 in., No. 500; Hair Spring Dividers, 5 in., No. 502; Proportional Dividers, No. 521; Steel Spring Bow Spacing Dividers, 5 in., No. 536; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in., Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Horn Centre, German Silver Rim, No. 847; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573; Drawing Pen, $6\frac{1}{2}$ in., Ivory Handle, No. 574; Drawing Pen, $4\frac{1}{2}$ in., Ebony Handle, No. 565; Drawing Pen, 5 in., Ebony Handle, No. 566.....Each, 44.30

Superfine Swiss Instruments—Continued.

- No. 649, Hardwood Polished Box, lined with silk velvet, containing Bow Pen, $3\frac{1}{2}$ in., with Fixed Needle Point, No. 514; Bow Pencil, $3\frac{1}{2}$ in., with Fixed Needle Point, No. 515; Plain Dividers, $5\frac{1}{2}$ in., No. 500; Hair Spring Dividers, 5 in., No. 502; Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 507; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in. Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Beam Compass, for Wood Bar, with Pen, Pencil and Needle Points, No. 543; Drawing Pen, $4\frac{3}{4}$ in, Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573; Drawing Pen, $6\frac{1}{2}$ in., Ivory Handle, No. 574; Road Pen., $5\frac{1}{2}$ in., with joint in each leg, No. 579..... Each, \$52 50
- No. 650, Hardwood Polished Box, lined with silk velvet, containing Dividers, $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points, No. 512; Plain Dividers, 5 in., No. 500; Hair Spring Dividers, 5 in., No. 502; Dividers, 7 in., joint in each leg, with Pen, Pencil, Needle and Dotting Pen Points and Lengthening Bar, No. 509; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in, Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Beam Compass for Wood Bar, with Pen, Pencil, and Needle Points, No. 543; Drawing Pen, $4\frac{3}{4}$ in., Ivory Handle, No. 572; Drawing Pen, $5\frac{1}{2}$ in., Ivory Handle, No. 573; Drawing Pen, $6\frac{1}{2}$ in., Ivory Handle, No. 574; Proportional Dividers, 9 in., graduated for lines and circles, No. 521 Each, 64.85
- No. 651, Magazine Case, fine polished box, lined with silk velvet, German Silver Corners, with Straps, Tray, Drawer, Lock and Key, containing Dividers, $6\frac{1}{2}$ in., joint in each leg, Pen, Pencil, and Needle Points and Lengthening Bar, No. 508; Hair Spring Dividers, 5 in., No. 502; Plain Dividers, 5 in., No. 500; Bow Pen, $3\frac{1}{2}$ in., Fixed Needle Point, No. 514; Bow Pencil, Fixed Needle Point, No. 515; Dividers, $3\frac{1}{2}$ in., with Spring and Set-Screw, Ivory Handle, Pencil and Needle Points and two Pen Points, No. 516; Dividers, Triangular, 5 in., No. 519; Proportional Dividers, with Micrometer Screw, 9 in., No. 524; Steel Spring Bow Dividers, 3 in., No. 525; Steel Spring Bow Pen, 3 in., Needle Point, No. 528; Steel Spring Bow Pencil, 3 in., Needle Point, No. 529; Steel Spring Bow Spacing Dividers, 5 in., No. 536; Improved Dotting Pen, No. 258; Beam Compass with Three Bars, No. 546; Improved Road Pen, No. 580; Curve Pen, No. 248; Border Pen, No. 576; 2 Drawing Pens, $4\frac{3}{4}$ in., No. 572; 2 Drawing Pens, $5\frac{1}{2}$ in., No. 573; 2 Drawing Pens, $6\frac{1}{2}$ in., No. 574; 2 Horn Centres, German Silver Rim, No. 847; German Silver Protractor, No. 930; Rectangular Ivory Protractor, No. 995; Triangular Scale, 12 in., No. 1091 or No. 1096; 12 whole Cakes Water Colors, assorted; 1 stick India Ink; 8 Brushes, assorted; 1 eight-division China Slant; Ink Saucer, 4 in., with cover; 1 doz. Thumb Tacks; Ink Eraser; Artist's Gum; 1 doz. Lead Pencils; Lead Pencil Pointer; 2 Rubber Triangles; 2 Rubber Curves; 1 Rolling Parallel Rule (see drawing on page 123)..... Each, 133.00
- Special Boxes of Rosewood, Mahogany or Walnut supplied to order at \$5.00 to 30.00 and filled with Instruments as may be desired at the prices noted in the list.

Superfine Swiss Instruments—Continued.

IN BOXES.



No. 651.

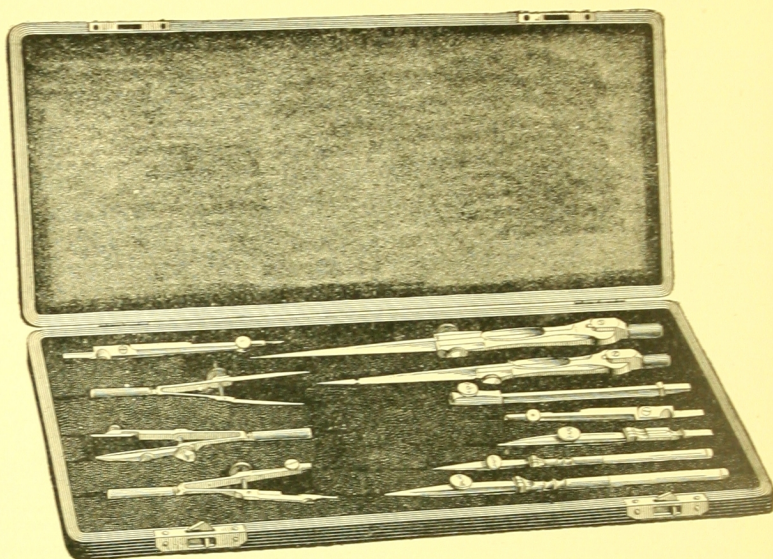
Fine Hardwood Polished Magazine Case lined with silk velvet. For description of contents see page 122.

Handsome Cases for college competitions a specialty.

Superfine Swiss Instruments—Continued.

Improved Pivot Joint.

IN CASES.

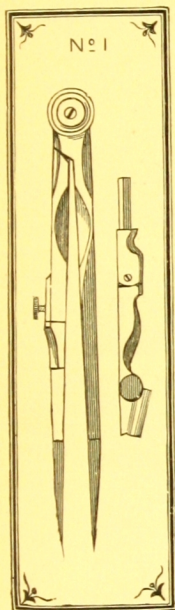


No. 657.

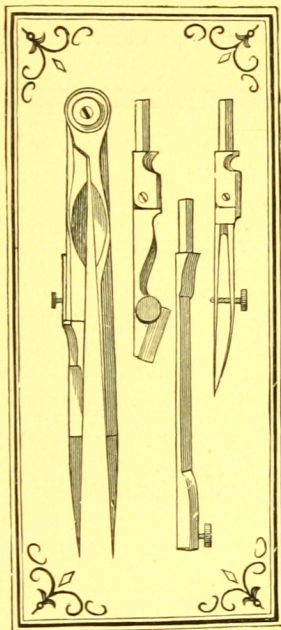
- No. 655, Morocco Pocket Case, containing Dividers $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points, No. 556; Drawing Pen, $4\frac{1}{2}$ in., No. 565.....Each, \$7 90
- “ 656, Morocco Pocket Case, containing Dividers, 6 in., Fixed Needle Point, with Pen and Pencil Point and Lengthening Bar, No. 554; Dividers, $3\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points, No. 557; plain Dividers, 5 in., No. 550; Drawing Pen, $4\frac{1}{2}$ in., No. 565; Drawing Pen, 5 in., No. 568 “ 17.00
- “ 657, Morocco Pocket Case, containing Dividers, 6 in., with Pen, Pencil and Needle Points and Lengthening Bar, No. 555; Hair Spring Dividers, 5 in., No. 552; Steel Spring Bow Dividers, $3\frac{1}{2}$ in., No. 537; Steel Spring Bow Pen, No. 538; Steel Spring Bow Pencil, No. 539; Drawing Pen, $4\frac{3}{4}$ in., No. 572; Drawing Pen, $5\frac{1}{2}$ in., No. 573 “ 21.60
- “ 658, Morocco Pocket Case, containing Dividers, 6 in., with Pen, Pencil, and Needle Points and Lengthening Bar, No. 555; Hair Spring Dividers, 5 in., No. 552; Dividers, $3\frac{1}{2}$ in., with Pen, Pencil and Needle Points, No. 556; Drawing Pen, 4 in., No. 567; Drawing Pen, 5 in., No. 568..... “ 19.50
- “ 659, Morocco Pocket Case, containing Dividers, 6 in., Fixed Needle Point, with Pen and Pencil Points and Lengthening Bar, No. 554; Hair Spring Dividers, 5 in., No. 552; Steel Spring Bow Dividers, $3\frac{1}{2}$ in., No. 537; Steel Spring Bow Pen, $3\frac{1}{2}$ in., No. 538; Steel Spring Bow Pencil, $3\frac{1}{2}$ in., No. 539; Drawing Pen, $4\frac{1}{2}$ in., No. 565; Drawing Pen, 5 in., No. 566 “ 19.50

French Instruments.

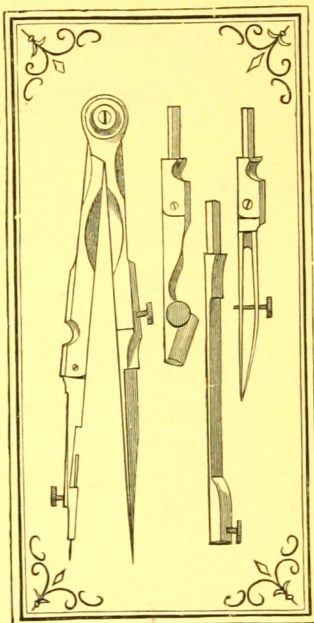
BRASS—FOR SCHOOL USE.



No. 754.



No. 757.



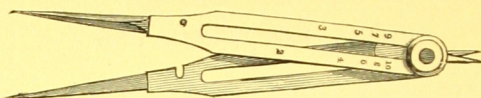
No. 760.

No. 751, Brass Dividers, $4\frac{1}{2}$ in. long, Rivet Joint.....	By doz	\$2.10
" 752, " " $5\frac{1}{2}$ " " " "	"	2 45
" 753, " " $6\frac{1}{2}$ " " " "	"	2 85
" 754, " " $4\frac{1}{2}$ " " with Pencil Point.....	"	3.70
" 755, " " $5\frac{1}{2}$ " " " " "	"	4.30
" 757, " " $4\frac{1}{2}$ " " " Pen and Pencil Points and Length- ening Bar.....	"	5.00
" 758, Brass Dividers, $5\frac{1}{2}$ in. long, with Pen and Pencil Points and Length- ening Bar.....	"	5.60
" 760, Brass Dividers, $4\frac{1}{2}$ in. long, Needle Point, with Pen and Pencil Points and Lengthening Bar.....	"	6 45
" 761, Brass Dividers, $5\frac{1}{2}$ in. long, Needle Point, with Pen and Pencil Points and Lengthening Bar.....	"	7 20

☞ Numbers 754 to 761 are on Cards.

French Instruments—Continued.

Brass for School Use.



No. 763.

No. 763, Brass Proportional Dividers, $6\frac{1}{2}$ in. long, in Case.....Each, \$1.50

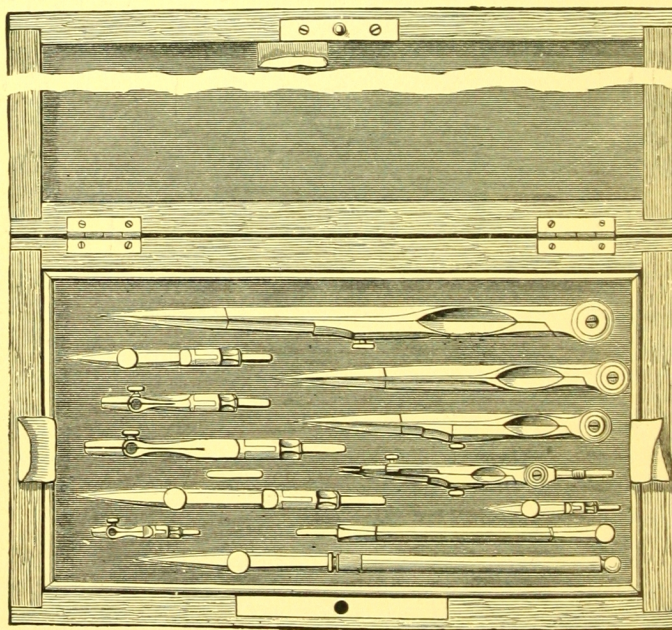


No. 765.

No. 765, Drawing Pen, 6 in. long, Ebony Handle.....By doz. \$1.55
 " 766, " " 6 " Ivory " " " 2.10

Brass—for School Use.

IN BOXES.



No. 774.

No. 773, Brass, in Polished Rosewood Box, with Tray, Lock and Key, containing $5\frac{1}{2}$ in. Dividers, with Pen and Pencil Points, Lengthening Bar; $3\frac{1}{2}$ in. Dividers, Needle Point, with Pen and Pencil Points; 4 in. plain Dividers; Ebony Handle Drawing Pen; Protractor; Rule.. Each, \$1.85

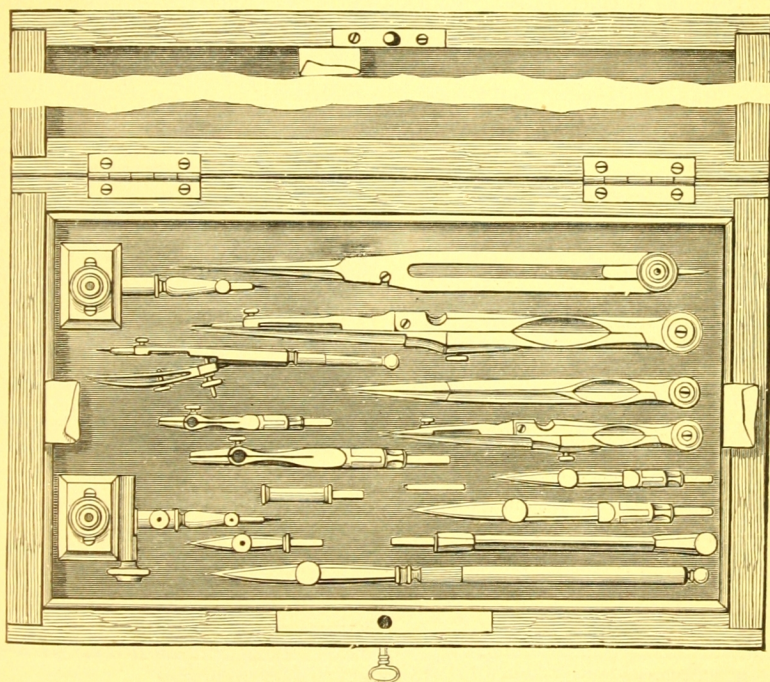
" 774, Brass, in Polished Rosewood Box, with Tray, Lock and Key, containing $6\frac{1}{2}$ in. Dividers, with Pen and Pencil Points, Lengthening Bar; 4 in. Dividers, with Pen and Pencil Points; $3\frac{1}{2}$ in. Dividers, Needle Point, with Pen and Pencil Points; $4\frac{1}{2}$ in. plain Dividers; Ebony Handle Drawing Pen; Brass and Horn Protractors; Rule..... " 2.40

French Instruments—Continued.

BRASS, FOR SCHOOL USE—IN BOXES.

- No. 775, Brass, in Polished Rosewood Box, with Tray, Lock and Key, containing $6\frac{1}{4}$ in. Dividers, Needle Point, with Pen and Pencil Points, Lengthening Bar; 4 in. Dividers, Needle Point, with Pen and Pencil Points; $4\frac{1}{2}$ in. plain Dividers; Spring Bow Pen; Ivory Handle Drawing Pen; Brass and Horn Protractors; Rule..... Each, \$3.20
- “ 776, Brass, in Polished Rosewood Box, with Tray, Lock and Key, containing $6\frac{1}{4}$ in. Dividers, Needle Point, with Pen and Pencil Points, Lengthening Bar; $6\frac{1}{2}$ in. Proportional Dividers; 4 in. Dividers, Needle Point, with Pen and Pencil Points; $4\frac{1}{2}$ in. plain Dividers; Spring Bow Pen; Ivory Handle Drawing Pen; Horn Protractor; 2 Triangles; 1 Curve..... “ 5.10

GERMAN SILVER—IN BOXES.



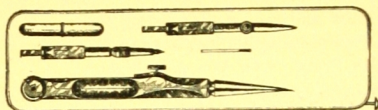
No. 782.

- No. 780, German Silver, Polished Rosewood Box, with Tray, Lock and Key, containing $6\frac{1}{4}$ in. Dividers, Needle Point, with Pen and Pencil Points, Lengthening Bar; 4 in. Dividers, Needle Point, with Pen and Pencil Points; $4\frac{1}{2}$ in. plain Dividers; Spring Bow Pen; Ivory Handle Drawing Pen; Brass and Horn Protractors; Rule..... Each, \$5.00
- “ 781, German Silver, Polished Rosewood Box, with Tray, Lock and Key, containing $6\frac{1}{4}$ in. Dividers, Needle Point, with Pen and Pencil Points, Lengthening Bar; $6\frac{1}{2}$ in. Proportional Dividers; 4 in. Dividers, Needle Point, with Pen and Pencil Points; $4\frac{1}{2}$ in. plain Dividers; Spring Bow Pen; Ivory Handle Drawing Pen; Horn Protractor; 2 Triangles; 1 Curve..... “ 7.50
- “ 782, German Silver, Polished Rosewood Box, with Tray, Lock and Key; same Instruments as No. 781, with addition of Beam Compass..... “ 11.70

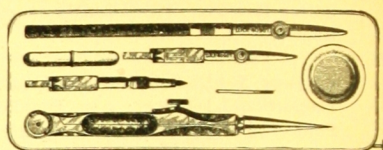
School Instruments.

NICKEL PLATED.

In Velvet Lined, Paper Covered, Pocket Cases.

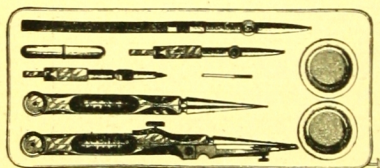


No. 2587.

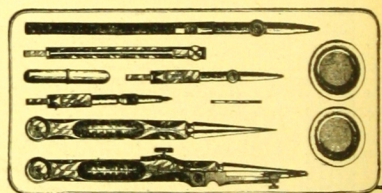


No. 2588.

- No. 2587. Contains Divider, $4\frac{1}{2}$ in., with Pen and Pencil Point; Rule; Protractor, and Leads..... Each, \$.60
- No. 2588. Contains Divider, $4\frac{1}{2}$ in., with Pen and Pencil Point; Ruling Pen; Rule; Protractor, and Leads..... " .70

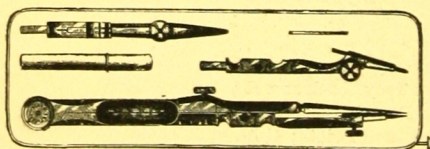


No. 2589.

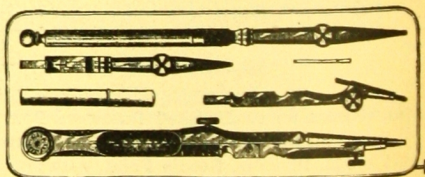


No. 2592.

- No. 2589. Contains Divider, $4\frac{1}{2}$ in., with Fixed Needle Point, Pen and Pencil Points; 4 in. Plain Divider; Ruling Pen; Rule; Protractor, and Leads..... Each, \$1.15
- No. 2592.—Contains Divider, $4\frac{1}{2}$ in., with Fixed Needle Point, Pen and Pencil Points; Lengthening Bar; 4 in. Plain Divider; Ruling Pen; Rule; Protractor, and Leads..... " 1.25



No. 2598.



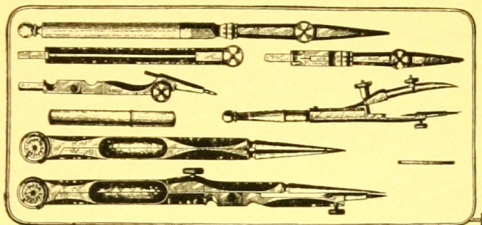
No. 2599.

- No. 2598. Contains Divider, 5 in., with Fixed Needle Point, Pen and Pencil Points, and Leads..... Each, \$1.10
- No. 2599. Contains Divider, 5 in., with Fixed Needle Point, Pen and Pencil Point; Superior Hinged Ruling Pen; Protractor; Rule, and Leads..... " 1.65

School Instruments—Continued.

NICKEL PLATED.

In Velvet Lined, Paper Covered, Pocket Cases.

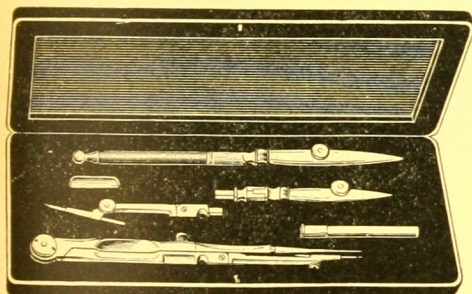


No. 787.

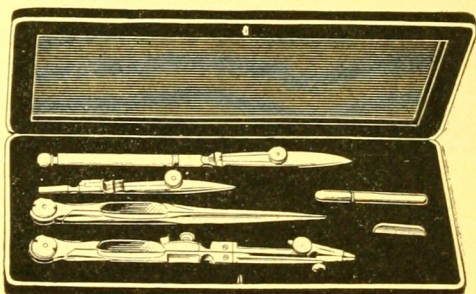
- No. 787. Imitation Morocco Case, containing $5\frac{1}{4}$ in. Needle Point Divider, with Pen and Pencil Points, Lengthening Bar; $5\frac{1}{4}$ in. Plain Divider; $3\frac{1}{2}$ in. Spring Bow Pen; Hinged Drawing Pen, and Leads.... Each, \$3.00

GERMAN SILVER.

In Cloth Covered, Velvet Lined, Pocket Cases.

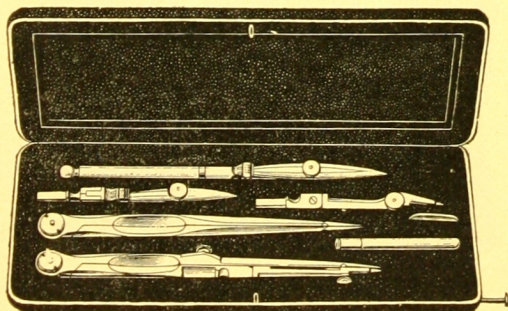


No. 2681.



No. 2685.

- No. 2681. Contains Divider, $5\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points; Hinged Ruling Pen; Protractor; Rule and Leads Each, \$1.60
 No. 2685. Contains Compass, $5\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points; Plain Divider, 5 in.; Superior Hinged Ruling Pen; Leads " 1.75



No. 2691.

- No. 2691. Contains Divider, $5\frac{1}{2}$ in., Fixed Needle Point, with Pen and Pencil Points; Plain Divider, 5 in.; Superior Hinged Ruling Pen; Leads..Each, \$2.00

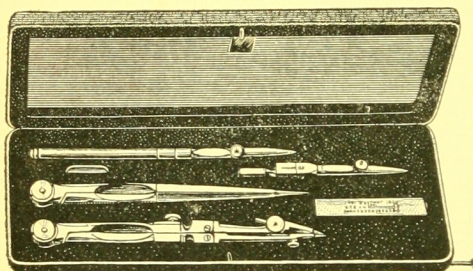
School Instruments—Continued.

GERMAN SILVER.

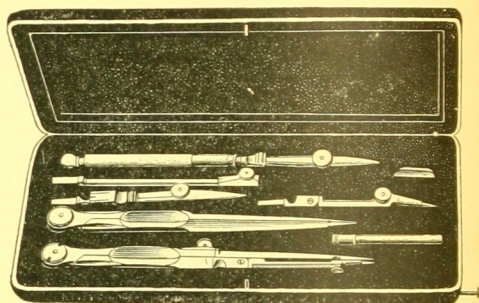
In Cloth Covered, Velvet Lined, Pocket Cases.

- No. 2693. Contains Divider, 6 in.; with Round Steel Points, Pen, Pencil and Needle Points, and Lengthening Bar; Plain Divider, 5 in.; Superior Hinged Ruling Pen, and Leads Each, \$3.00

Superior, with Steel Joints, in Leather Covered, Satin and Velvet Lined Cases.

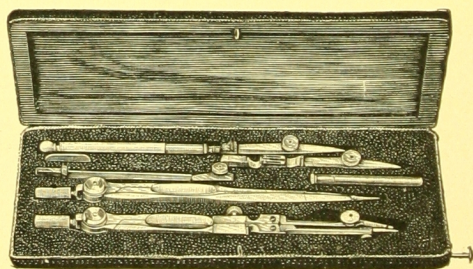


No. 2695.



No. 2699.

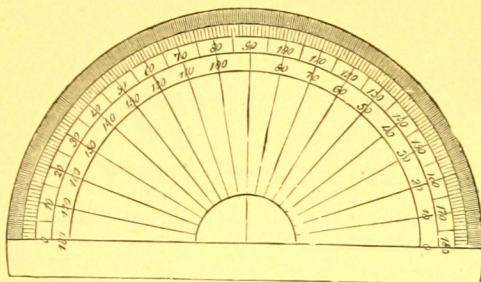
- No. 2695. Contains Compass, $5\frac{1}{2}$ in., with Fixed Needle Point, Pen and Pencil Points; Plain Divider, 5 in.; Drawing Pen, 5 in., with Spring Nib; and Leads..... Each, \$2.25
- No. 2699. Contains Divider, $5\frac{1}{2}$ in., with Fixed Needle Point, Pen and Pencil Points, and Lengthening Bar; Plain Divider, 5 in.; Superior Hinged Drawing Pen; Leads, etc..... " 2.75



No. 2718.

- No. 2718. Contains Divider with Handle, $5\frac{1}{2}$ in., with Pen and Pencil Points, and Lengthening Bar; Plain Divider with Handle, 5 in.; Superior Hinged Drawing Pen, and Leads..... Each, \$2.60

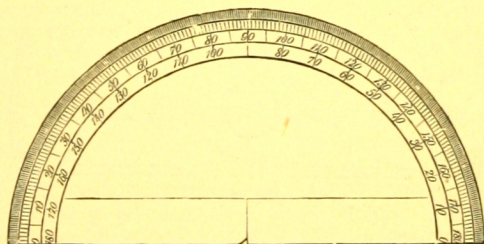
Protractors.



No. 901

HORN PROTRACTORS.

No. 900,	Horn Protractor,	4 in. diam.	half circle,	whole degrees.....	Each, \$	.12
" 901,	"	5 "	"	half "	"	.20
" 902,	"	6 "	"	"	"	.25
" 903,	"	7 "	"	"	"	.40
" 904,	"	8 "	"	"	"	.50
" 905,	"	8 $\frac{3}{4}$ in.	"	"	"	.75
" 906,	"	5 $\frac{1}{8}$ "	whole	"	"	1.20
" 907,	"	6 $\frac{1}{4}$ "	"	"	"	1.50

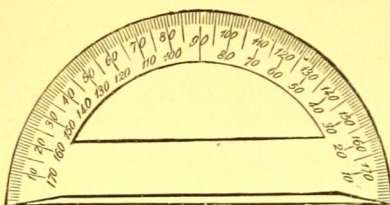


No. 910.

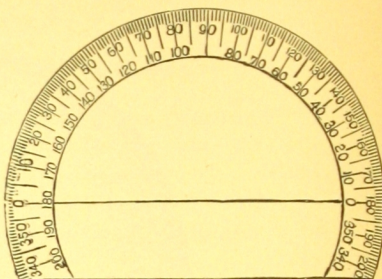
METAL PROTRACTORS.

No. 910,	Brass Protractors,	4 in. diam.	half circle,	half degrees.....	Each, \$	.20
" 911,	"	5 "	"	"	"	.45
" 912,	"	6 "	"	"	"	.50
" 913,	German Silver Protractor,	4 in. diam.,	half circle,	half degrees.....	"	.45
" 914,	"	5 "	"	"	"	.60
" 915,	"	6 "	"	"	"	.90

Protractors—Continued.



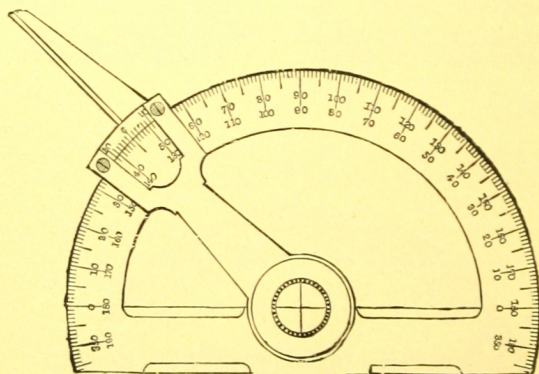
No. 930.



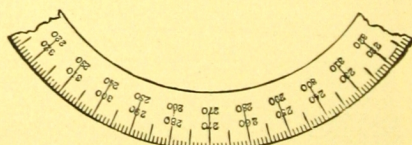
No. 935.

EXTRA FINE SWISS PROTRACTORS.

No. 930,	German Silver,	4 in. diam.,	half circle,	whole degrees,	centre on outer edge.....	Each, \$1.65
“ 931,	German Silver,	5 in. diam.,	half circle,	$\frac{1}{2}$ degrees,	centre on outer edge, “	2 30
“ 932,	“	6 “	“	$\frac{1}{4}$ “	“ “ “	3.50
“ 935,	“	4 “	“	1 “	“ inner edge, “	2.10
“ 936,	“	5 “	“	$\frac{1}{2}$ “	“ “ “	2.65
“ 937,	“	6 “	“	$\frac{1}{4}$ “	“ “ “	4.10



No. 940.



No. 945.

No. 940,	German Silver,	5½ in. diam.,	half circle,	$\frac{1}{2}$ degrees,	with vernier reading to three minutes	Each, \$10.00
“ 941,	German Silver,	8 in. diam.,	half circle,	$\frac{1}{4}$ degrees,	with vernier reading to one minute	“ 13.00
“ 942,	German Silver,	10 in. diam.,	half circle,	$\frac{1}{4}$ degrees,	with vernier reading to one minute	“ 16 50

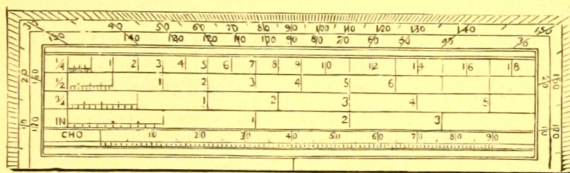
Extra Fine Swiss Protractors—Continued.

(See drawing on opposite page.)

No. 945, German Silver, 5½ in. diam., whole circle, ½ degrees, with vernier reading to three minutes	Each, \$13.50
" 946, German Silver, 8 in. diam., whole circle, ¼ degrees, with vernier reading to one minute.....	" 15.25
" 947, German Silver, 10 in. diam., whole circle, ¼ degrees, with vernier reading to one minute.....	" 19.00

Paper Protractors.

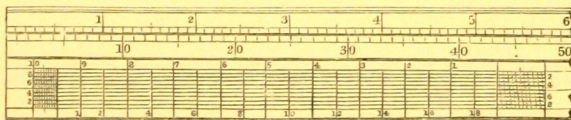
No. 975, Half Circle Protractor, 5 in. diam., ½ degrees, on Bristol Board.....	Each, \$.25
" 976, Whole " 8 " ½ " on Drawing Paper, printed in Red or Black.....	" .30
" 977, Whole Circle Protractor, 13 in. diam., ½ degrees, on Drawing Paper, printed in Red or Black.....	" .30
" 978, Same as No. 976, on Bristol Board	" .40
" 979, " " 977, "	" .40
" 980, " " 976, on Vegetable Tracing Paper	" .30
" 981, " " 977, "	" .30



Nos. 990 and 995.

Boxwood and Ivory Protractors.

No. 990, Boxwood, rectangular, 6 in. long, 1½ in. wide, divided in whole degrees from 0 to 180, scales of ¼, ½, ¾ and 1 in. to foot, inches and eighths, inches and tenths, diagonal scale and scale of chords... Each, \$.35	
" 991, Boxwood, rectangular, 6 in. long, 1½ in. wide divided in whole degrees, 0 to 180, scales of ¼, ½, ¾, ¾, ¾, ¾, ¾, ¾ and 1 in. to foot; scale of chords, 30, 35, 40, 45, 50, 60 parts to in., and diagonal scale....	" .60
" 995, Ivory, rectangular, 6 in. long, 1½ in. wide, divided in whole degrees from 0 to 180, scales of ¼, ½, ¾ and 1 in. to foot, 30, 35, 40, 45, 50, 60 parts to in., diagonal scale, and scale of chords.....	" 1.50
" 996, Ivory, rectangular, 6 in. long, 1½ in. wide, divided in whole degrees, 0 to 180, scales of ¼, ½, ¾, ¾, ¾, ¾, ¾, ¾, 1 in to foot, scale of chords, 30, 35, 40, 45, 50, 60 parts to in., and diagonal scale.....	" 2.25



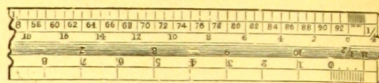
Nos. 1001 and 1002.

Plotting Scales.

No. 1001, Boxwood Plotting Scales, 6 in.....	By doz., \$1.20
" 1002, Ivory " 6 in	Each, .85

Triangular Scales.

BOXWOOD.



No. 1091.

DIVIDED IN TWELFTHS.

No. 1090,	6 in.,	div.	$\frac{3}{32}, \frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 3$	in. to the foot, and $\frac{1}{16}$ in.	Each, \$.75
" 1092,	12 "	"	$\frac{3}{32}, \frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 3$	" " " $\frac{1}{16}$ "	1.00
" 1091,	12 "	"	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	" " " $\frac{1}{16}$ "	1.00
" 1092 $\frac{1}{2}$,	18 "	"	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	" " " $\frac{1}{16}$ "	2.25
" 1093,	24 "	"	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	" " " $\frac{1}{16}$ "	4.00

DIVIDED IN TENTHS.

No. 1095,	6 in.,	div.	10, 20, 30, 40, 50, 60 parts to in.	Each, \$.75
" 1096,	12 "	"	10, 20, 30, 40, 50, 60 " "	1.00
" 1096 $\frac{1}{2}$,	18 "	"	10, 20, 30, 40, 50, 60 " "	2.25
" 1097,	24 "	"	10, 20, 30, 40, 50, 60 " "	4.00
" 1096A,	12 "	"	20, 30, 40, 50, 60, 80 " "	1.25
" 1098,	2 "	"	10 to 60, or 20 to 80 " "	.60
" 1099,	20 cm.,	Metric System,	div. to centimeter and millimeter.	1.25
" 1100,	30 cm.,	"	" " " "	1.50

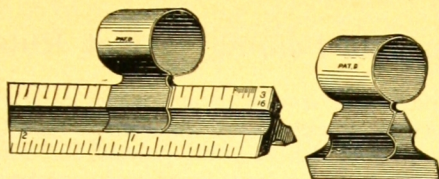
"Perfection" White Edge Scales. Triangular.

DIVIDED IN TWELFTHS.

No. 2121,	Triangular "Perfection,"	6 in.,	div.	$\frac{3}{32}, \frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 3$	in. to the foot, $\frac{1}{16}$ in.	Each, \$1.50
" 2122,	Triangular "Perfection,"	12 in.,	div.	$\frac{3}{32}, \frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 3$	in. to the foot, $\frac{1}{16}$ in.	2.50
" 2123,	Triangular "Perfection,"	12 in.,	div.	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	in. to the foot, $\frac{1}{16}$ in.	2.50
" 2124,	Triangular "Perfection,"	18 in.,	div.	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	in. to the foot, $\frac{1}{16}$ in.	4.50
" 2125,	Triangular "Perfection,"	24 in.,	div.	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{2}, 2, 3, 4$	in. to the foot, $\frac{1}{16}$ in.	6.50

DIVIDED IN TENTHS.

No. 2131,	Triangular "Perfection,"	6 in.,	div.	10, 20, 30, 40, 50, 60, parts to in.	Each, \$1.50
" 2132,	"	12 "	"	10, 20, 30, 40, 50, 60, " "	2.50
" 2133,	"	18 "	"	10, 20, 30, 40, 50, 60, " "	4.50
" 2134,	"	24 "	"	10, 20, 30, 40, 50, 60, " "	6.50
" 2135,	"	12 "	"	20, 30, 40, 50, 60, 80, " "	2.50



No. 1111.

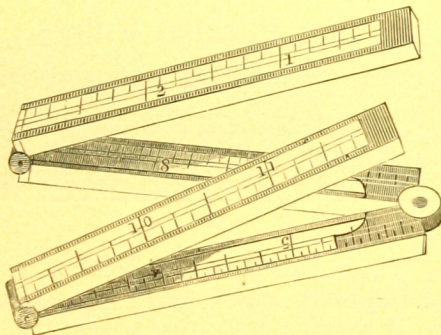
No. 1111, Triangular Scale Guard.....Each, \$.25

Paper Scales.

On Heavy Paper, 19 inches long.

No. 1116, Series A contains 6 Scales, one each, divided to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$ and 3 in. to the foot.....	By set, \$1.00
" 1117, Series B contains 6 Scales, one each, divided to $\frac{5}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{2}$, $\frac{3}{8}$, and $\frac{7}{8}$ in. to the foot.....	" 1.00
" 1118, Series C contains 6 scales, one each, divided to 10, 20, 30, 40, 50 and 60 parts to the inch.....	" 1.00
" 1119, Single Scale of any of the above series, A, B, C.....	Each, .20
" 1120, Same as No. 1119, divided either to $\frac{5}{16}$, $1\frac{1}{8}$, $1\frac{1}{4}$, or $1\frac{3}{8}$ in. to the foot.....	" .20
" 1121, 12 in., divided on one edge inches and tenths, and on other feet and $\frac{1}{100}$	" .10
" 1122, Same as 1121, one edge 20 parts to the inch. the other edge 40.....	" .10
" 1123, " " 1121, " inches and $\frac{1}{16}$, the other inches and $\frac{1}{8}$	" .10

Folding Pocket Rules.



Nos. 1175 and 1177.

No. 1175,	Boxwood,	1	foot, four fold.	By doz.	\$ 1.65
" 1176,	"	1	" " " brass bound edges.	"	3.90
" 1177,	Ivory,	1	" " " "	"	17.00
" 1178,	"	1	" " " German silver edges.	"	32.00
" 1179,	Boxwood,	1	" " " with Caliper	"	3.90
" 1180,	Ivory,	1	" " " "	"	38.00
" 1181,	Boxwood,	1	" " " " " brass bound edges.	"	6.50
" 1182,	Ivory,	1	" " " " " German silver edges.	"	44.00
" 1183,	Boxwood,	2	feet, four fold, round joint.	"	1.30
" 1184,	"	2	" " " " square	"	1.62
" 1185,	"	2	" " " " and edge plates.	"	2.28
" 1186,	Ivory,	2	" " " " "	"	54.00
" 1187,	Boxwood,	2	" " " " brass bound edges.	"	4.90
" 1188,	Ivory,	2	" " " " German silver edges.	"	80.00
" 1189,	Boxwood,	2	" " " " inside edges beveled with draft'g scales	"	6.50
" 1191,	Ivory,	2	" " " " same as No. 1189.	"	96.00

Flexible Folding Pocket Rules.

No. 1204, Boxwood, 4 ft., 8 fold, divided to inches and $\frac{1}{8}$ on one side and centimeters and millimeters on the other, with springs to hold the rule open.....	Each, \$.65
" 1204 $\frac{1}{2}$, Boxwood, 4 ft., 8 fold, divided to inches and $\frac{1}{8}$ on both sides, with springs to hold the rule open.	" .65
" 1205, Boxwood, 4 ft., 8 fold, divided to inches and $\frac{1}{8}$ on one side and centimeters and millimeters on the other	" .50
" 1206, Boxwood, 4 ft., 8 fold, very flexible, for measuring the circumference of round objects, divided to inches and $\frac{1}{8}$ on one side and centimeters and millimeters on the other.....	" .75

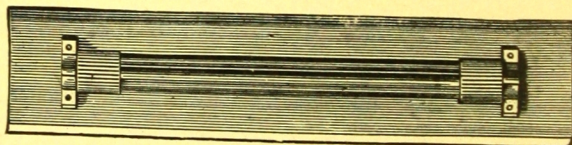
Parallel Rulers.



No. 1210.

No. 1210, 6 in. Ebony....By doz., \$2.00	No. 1213, 15 in. Ebony.....By doz, \$7.50
" 1211, 9 " " 4.50	" 1214, 18 " " 9.00
" 1212, 12 " " 6 00	" 1215, 24 " " 18.00

Rolling Parallel Rulers.



No. 1240.

EBONY.

No. 1240, Brass Mounted, 12 in	Each, \$2.40
" 1241, " 15 "	" 3 00
" 1242, " 18 "	" 3.60

Ivory Edges, Graduated.

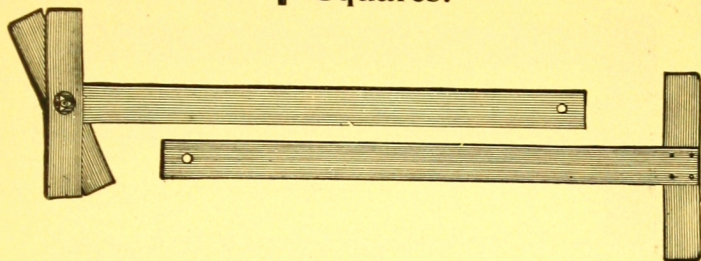
No. 1245, Brass Mounted, 12 in	Each, \$4.80
" 1246, " 15 "	" 6.00
" 1247, " 18 "	" 7.20

METAL—Nickel Plated.

No. 1250, 9 in.	Each, \$4.25
" 1251, 12 "	" 6.00

Section Liners.

No. 1270, Improved, Ebony Rule and Angle, Metric Scale and Adjustment ...	Each, \$3.50
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T Squares.

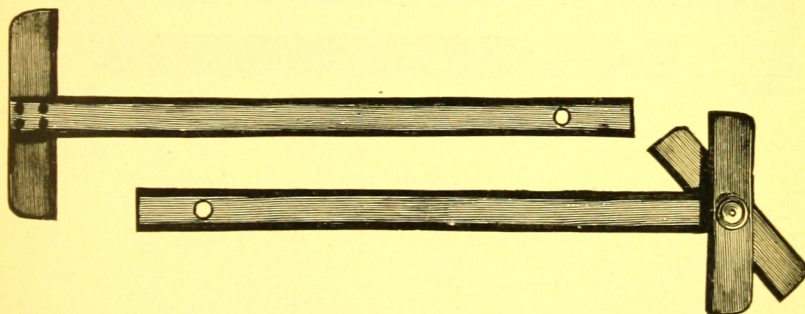
No. 1285 and No. 1295.

Pear Wood, Fixed Head.

No. 1285, 15 in.....	Each, \$.15	No. 1290, 42 in.....	Each, \$.45
" 1286, 18 ".....	" .20	" 1291, 48 ".....	" .55
" 1287, 24 ".....	" .25	" 1292, 54 ".....	" .65
" 1288, 30 ".....	" .30	" 1293, 60 ".....	" .75
" 1289, 36 ".....	" .35		

Movable Head.

No. 1295, 15 in.....	Each, \$.45	No. 1300, 42 in.....	Each, \$.90
" 1296, 18 ".....	" .55	" 1301, 48 ".....	" 1.00
" 1297, 24 ".....	" .65	" 1302, 54 ".....	" 1.20
" 1298, 30 ".....	" .75	" 1303, 60 ".....	" 1.50
" 1299, 36 ".....	" .80		



No. 1305 and No. 1315.

Mahogany, Ebony Edges, Fixed Head.

No. 1305, 15 in.....	Each, \$.35	No. 1309, 36 in.....	Each, \$.85
" 1306, 18 ".....	" .40	" 1310, 42 ".....	" .95
" 1307, 24 ".....	" .55	" 1311, 48 ".....	" 1.10
" 1308, 30 ".....	" .70	" 1312, 54 ".....	" 1.30

Movable Head.

No. 1315, 15 in.....	Each, \$.60	No. 1319, 36 in.....	Each, \$1.20
" 1316, 18 ".....	" .70	" 1320, 42 ".....	" 1.30
" 1317, 24 ".....	" .95	" 1321, 48 ".....	" 1.50
" 1318, 30 ".....	" 1.10	" 1322, 54 ".....	" 1.75

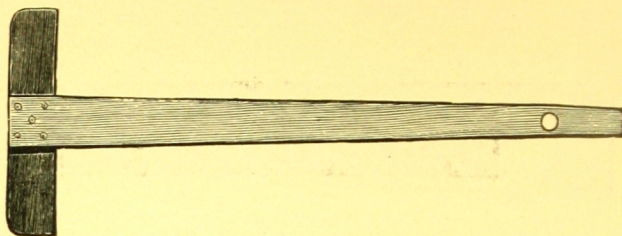
Mahogany, with Transparent Amber Edges, Fixed Head.

18 in...Each, \$1.05	30 in...Each, \$1.80	42 in...Each, \$2.65	54 in...Each, \$4.10
24 "...." 1.35	36 "...." 2.00	48 "...." 3.25	

Movable Head.

18 in...Each, \$1.60	30 in...Each, \$2.35	42 in...Each, \$3.20	54 in...Each, \$4.75
24 "...." 1.70	36 "...." 2.75	48 "...." 3.80	

T Squares—Continued.



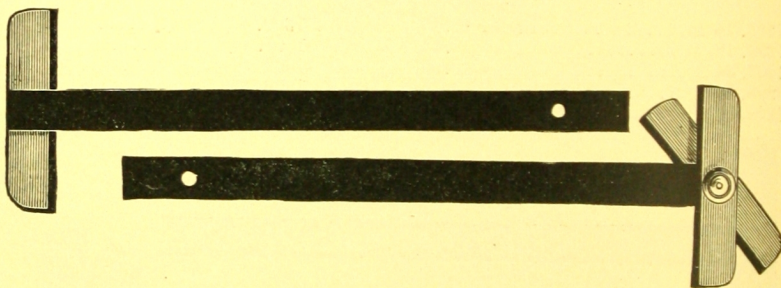
No. 1330.

Tapered Maple Blade, Black Walnut, Fixed Head.

No. 1330, 24 in.....	Each, \$.75	No. 1333, 42 in.....	Each, \$1.15
" 1331, 30 ".....	" .85	" 1334, 48 ".....	" 1.30
" 1332, 36 ".....	" 1.00		

Tapered Blade, Mahogany, with Ebony Edges, Fixed Head.

No. 1335, 30 in.....	Each, \$1.05	No. 1337, 42 in.....	Each, \$1.35
" 1336, 36 ".....	" 1.15	" 1338, 48 ".....	" 1.55



No. 1340 and No. 1355.

Hard Rubber, Fixed Head.

No. 1340, 6 in.....	Each, \$.40	No. 1345, 24 in.....	Each, \$1.15
" 1341, 9 ".....	" .45	" 1346, 30 ".....	" 1.35
" 1342, 12 ".....	" .60	" 1347, 35 ".....	" 1.50
" 1343, 15 ".....	" .65	" 1348, 40 ".....	" 1.75
" 1344, 18 ".....	" .90	" 1349, 48 ".....	" 2.35

Movable Head.

No. 1355, 6 in.....	Each, \$.85	No. 1360, 24 in.....	Each, \$2.00
" 1356, 9 ".....	" .95	" 1361, 30 ".....	" 2.25
" 1357, 12 ".....	" 1.15	" 1362, 35 ".....	" 2.50
" 1358, 15 ".....	" 1.50	" 1363, 40 ".....	" 2.90
" 1359, 18 ".....	" 1.65	" 1364, 48 ".....	" 3.50

Steel, all Nickel Plated, Fixed Head.

No. 1375, 18 in.....	Each, \$3.25	No. 1377, 30 in.....	Each, \$5.50
" 1376, 24 ".....	" 4.50	" 1378, 36 ".....	" 6.50

Engravers' Steel, Nickel Plated Blades, Brass Heads, Fixed Head.

No. 1395, 4 in.....	Each, \$1.00	No. 1397, 9 in.....	Each, \$1.50
" 1396, 6 ".....	" 1.25	" 1398, 12 ".....	" 2.25

Movable Head.

No. 1399, 4 in.....	Each, \$1.25	No. 1401, 9 in.....	Each, \$1.75
" 1400, 6 ".....	" 1.50	" 1402, 12 ".....	" 2.50

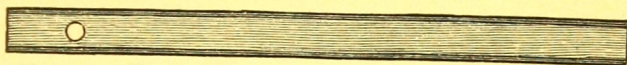
NOTE.—T Squares of special design in wood or metal made to order.

Straight Edges.



Pear Wood, one Edge Beveled.

No. 1452, 18 in.....	Each, \$.15	No. 1456, 36 in.....	Each, \$.30
" 1453, 21 ".....	.18	" 1457, 42 ".....	.35
" 1454, 24 ".....	.21	" 1458, 48 ".....	.45
" 1455, 30 ".....	.27		



Mahogany, Ebony Edges, one Edge Beveled.

No. 1467, 18 in.....	Each, \$.25	No. 1471, 36 in.....	Each, \$.50
" 1468, 21 ".....	.30	" 1472, 42 ".....	.60
" 1469, 24 ".....	.35	" 1473, 48 ".....	.85
" 1470, 30 ".....	.45		

Hard Rubber.

No. 1480, 12 in.....	Each, \$.30	No. 1484, 24 in.....	Each, \$.85
" 1481, 15 ".....	.35	" 1485, 30 ".....	1.00
" 1482, 18 ".....	.45	" 1486, 36 ".....	1.35
" 1483, 21 ".....	.65	" 1487, 42 ".....	1.65

Steel, with Square Edges, Nickel Plated.

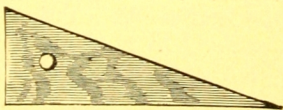
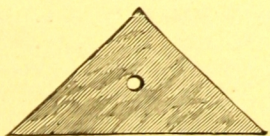
No. 1490, 18 in.....	Each, \$1.60	No. 1495, 48 in.....	Each, \$6.60
" 1491, 24 ".....	2.30	" 1496, 54 ".....	7.75
" 1492, 30 ".....	3.25	" 1497, 60 ".....	9.00
" 1493, 36 ".....	4.25	" 1498, 66 ".....	10.50
" 1494, 42 ".....	5.25	" 1499, 72 ".....	12.50

Steel, Beveled Edges, Nickel Plated.

$\frac{1}{8}$ in. thick, beveled to $\frac{1}{16}$ in. scant.

No. 1505, 12 in.....	Each, \$1.50	No. 1510, 42 in.....	Each, \$6.25
" 1506, 18 ".....	2.00	" 1511, 48 ".....	7.50
" 1507, 24 ".....	2.75	" 1512, 60 ".....	10.50
" 1508, 30 ".....	3.75	" 1513, 72 ".....	15.00
" 1509, 36 ".....	5.00		

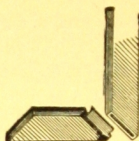
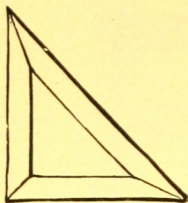
Triangles.



Pear Wood, Solid.

45°		60°	
No. 1525, 4 in.....	By doz. \$.60	No. 1525, 5 in.....	By doz. \$.60
" 5 ".....	.70	" 6 ".....	.80
" 6 ".....	1.00	" 7 ".....	1.00
" 7 ".....	1.10	" 8 ".....	1.10
" 8 ".....	1.30	" 9 ".....	1.30

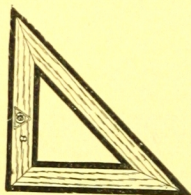
Triangles—Continued.



PEAR WOOD—Open, Mortised Joints. Best Quality.

45°	
No. 1530, 5 in.	Each, \$0.12
" 1531, 6 "	" .15
" 1532, 8 "	" .18
" 1533, 9 "	" .22
" 1534, 11 "	" .25
" 1535, 13 "	" .32

30°—60°	
No. 1540, 7 in.	Each, \$0.14
" 1541, 9 "	" .20
" 1542, 11 "	" .25
" 1543, 13 "	" .30
" 1544, 15 "	" .35



MAHOGANY—Ebony Edge, Open, Mortised Joints.

45°	
No. 1550, 5 in.	Each, \$0.32
" 1551, 6 "	" .37
" 1552, 8 "	" .42
" 1553, 9 "	" .50
" 1554, 11 "	" .70
" 1555, 13 "	" .95

30°—60°	
No. 1560, 7 in.	Each, \$0.37
" 1561, 9 "	" .42
" 1562, 11 "	" .60
" 1563, 13 "	" .85
" 1564, 15 "	" 1.00

TRANSPARENT AMBER—Open.

45°	
No. 1620, 5 in.	Each, \$0.50
" 1621, 6 "	" .55
" 1622, 7 "	" .65
" 1623, 8 "	" .80
" 1624, 9 "	" .90
" 1625, 10 "	" 1.05
" 1626, 11 "	" 1.30
" 1627, 12 "	" 1.60
" 1628, 13 "	" 1.80

30°—60°	
No. 1630, 6 in.	Each, \$0.40
" 1631, 7 "	" .50
" 1632, 8 "	" .55
" 1633, 9 "	" .60
" 1634, 10 "	" .72
" 1635, 11 "	" .88
" 1636, 12 "	" 1.05
" 1637, 13 "	" 1.25
" 1638, 15 "	" 1.60

STEEL—Open, Nickel Plated.

45°	
No. 1585, 5 in.	Each, \$3.25
" 1586, 6½ "	" 3.75
" 1587, 8 "	" 4.50
" 1588, 10½ "	" 6.00
" 1589, 12 "	" 8.00

30°—60°	
No. 1590, 6½ in.	Each, \$3.25
" 1591, 8 "	" 3.75
" 1592, 10½ "	" 4.50
" 1593, 12½ "	" 6.00
" 1594, 15 "	" 8.00

Triangles—Continued.

STEEL Beveled Edges, Open, Nickel Plated.

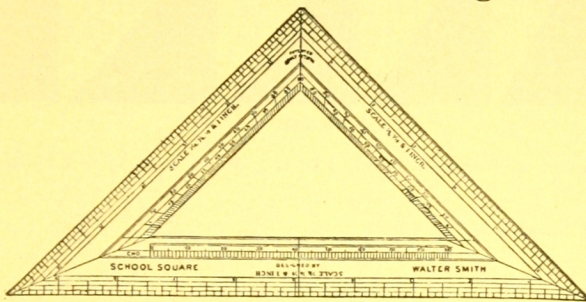
45°

No. 1600, 6½ in.	Each, \$5.00
" 1601, 8 "	" 6.00
" 1602, 10½ "	" 7.50

30°—60°

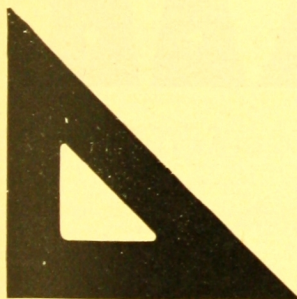
No. 1603, 8 in	Each, \$5.00
" 1604, 10½ "	" 6.00
" 1605, 12 "	" 7.00

School Squares, or Triangles.

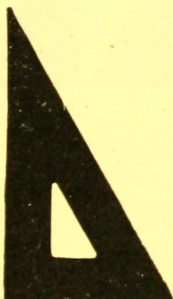


No. 1606.

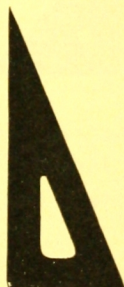
No. 1606, Prof. Walter Smith's No. 3, of Bristol Board, comprising Ruler, Scale and Protractor combined, 5 in.	By doz., \$ 84
" 1607, Prof. Walter Smith's No 2, of Bristol Board, comprising Ruler, Scale, and Protractor combined, 6 in	" 1.44
" 1608, Prof. Walter Smith's No. 1, of Bristol Board, comprising Ruler, Scale, and Protractor combined, 7 in	" 1.80



45°



30°—60°



22½°—67½°

HARD RUBBER—Open.

45°

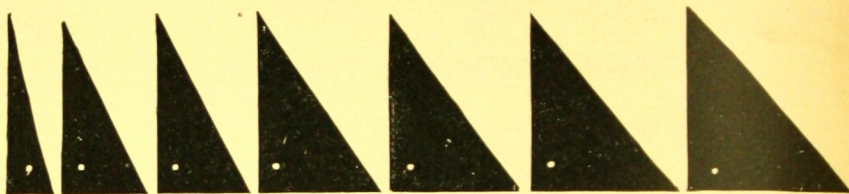
No. 1651, 4 in.	Each, \$.18
" 1652, 5 "	" .20
" 1653, 6 "	" .25
" 1654, 7 "	" .30
" 1655, 8 "	" .33
" 1656, 9 "	" .36
" 1657, 10 "	" .45
" 1658, 11 "	" .50
" 1659, 12 "	" .55
" 1660, 13 "	" .75
" 1661, 14 "	" .90
" 1662, 16 "	" 1.15
" 1663, 16 "	" 1.35

30°—60° and 22½°—67½°

No. 1666, 4 in.	Each, \$.12
" 1667, 5 "	" .15
" 1668, 6 "	" .18
" 1669, 7 "	" .20
" 1670, 8 "	" .25
" 1671, 9 "	" .30
" 1672, 10 "	" .33
" 1673, 11 "	" .36
" 1674, 12 "	" .45
" 1675, 13 "	" .50
" 1676, 14 "	" .60
" 1677, 15 "	" .75
" 1678, 16 "	" 1.05

Triangles—Continued.

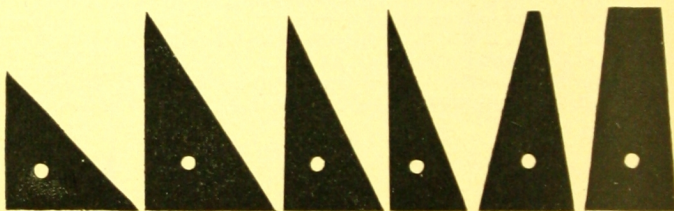
HARD RUBBER—For Cross Sections.



No. 1680.

- No. 1680, Set of seven, as follows: $\frac{1}{4}$ to 1, $\frac{1}{2}$ to 1, $\frac{3}{4}$ to 1, 1 to 1, $1\frac{1}{4}$ to 1, $1\frac{1}{2}$ to 1, 2 to 1 By set, \$2.50
- “ 1681, Single Triangles of No. 1680.....Each, .40

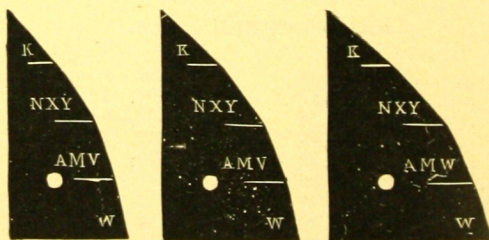
HARD RUBBER—For Batter Slopes.



No. 1682.

- No. 1682, Set of six, giving eight slopes, as follows: 1 in 2, 1 in 3, 1 in 4, 1 in 5, 1 in 6, 1 in 8, 1 in 10, 1 in 12. By set, \$2.25
- “ 1683, Single Triangles of No. 1682.....Each, .40

HARD RUBBER—Lettering.

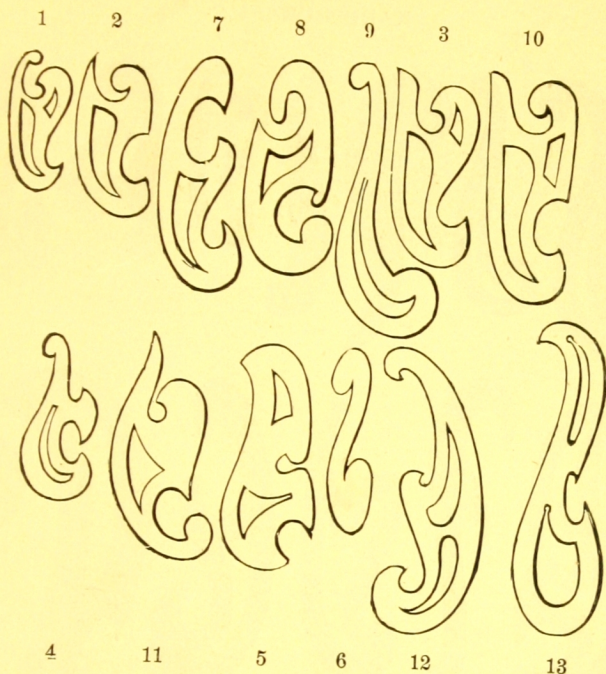


No. 1685.

- No. 1685, Set of three, $3\frac{1}{2}$ inch By set, \$1 00
- “ 1686, Single Triangles of No. 1685Each, .35

Irregular Curves.

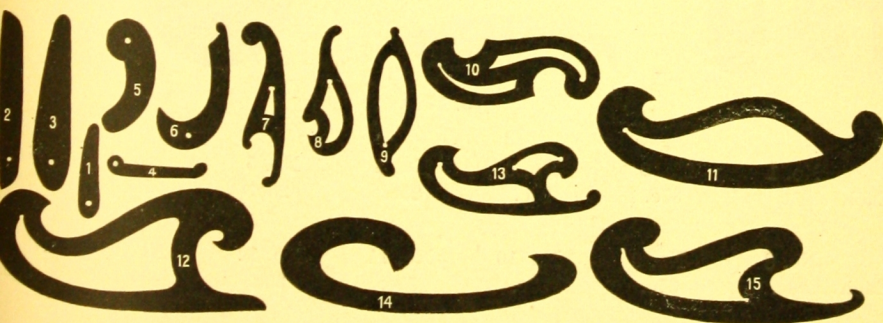
PEAR WOOD.



No. 1701—1 to 6.....By doz., \$2.00
 " 1707—7 to 15....." 3.00

Carriage Builders' Curves.

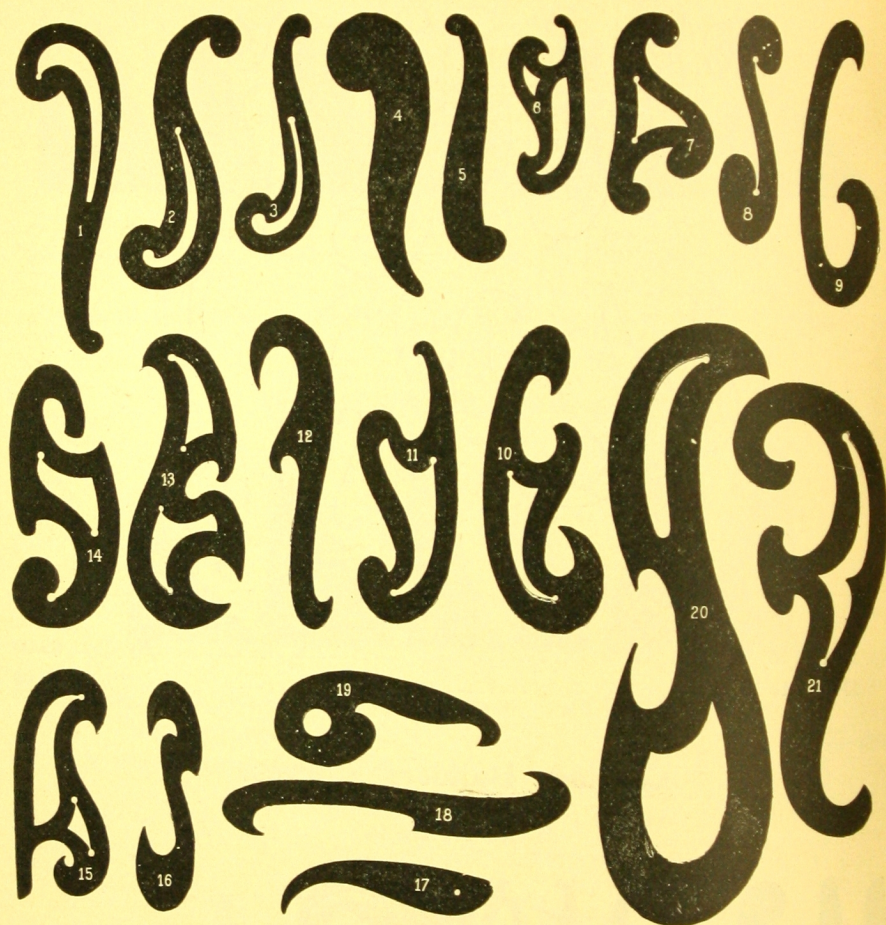
HARD RUBBER.



No. 1725, Set of 15 in Wood Box.....By set, \$5.00

Irregular Curves—Continued.

HARD RUBBER.



No. 1720.

No. 1 Each... 35c.	No. 2 30c.	No. 3 20c.	No. 4 25c.	No. 5 25c.	No. 6 25c.	No. 7 25c.
No. 8 Each... 20c.	No. 9 35c.	No. 10 35c.	No. 11 35c.	No. 12 30c.	No. 13 35c.	No. 14 35c.
No. 15 Each... 50c.	No. 16 30c.	No. 17 20c.	No. 18 35c.	No. 19 30c.	No. 20 85c.	No. 21 75c.

Irregular Curves—Continued.

HARD RUBBER.



No. 1720.

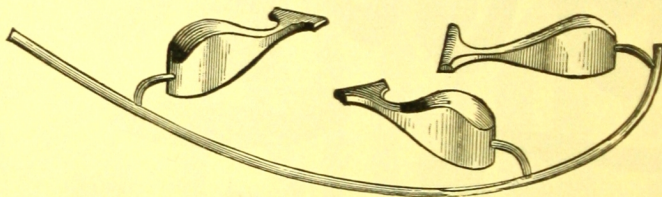
No. 22 Each. .70c.	No. 23 60c.	No. 24 50c.	No. 25 50c.	No. 26 25c.	No. 27 20c.	No. 28 40c.
No. 29 Each. .30c.	No. 30 15c.	No. 31 50c.	No. 32 15c.	No. 33 50c.	No. 34 30c.	No. 35 20c.
No. 36 Each. .40c.	No. 37 35c.	No. 38 75c.	No. 39 50c.	No. 40 25c.	No. 41 30c.	

Irregular Curves—Continued.

TRANSPARENT AMBER.

No. 1	No. 2	No. 3.	No. 4	No. 5	No. 6	No. 7	No. 8
Each. . \$1.00	55c.	90c.	50c.	35c.	40c.	50c.	35c.
No. 9	No. 10	No. 11	No. 12	No. 13	No. 14	No. 15	No. 16
Each. . 40c.	55c.	55c.	45c.	75c.	75c.	60c.	45c.
No. 17	No. 18	No. 19	No. 20	No. 21	No. 22	No. 23	No. 24
Each. . 30c.	40c.	40c.	\$1.50	\$1.00	\$1.00	95c.	80c.
No. 25	No. 26	No. 27	No. 28	No. 29	No. 30	No. 31	No. 32
Each. . 90c.	40c.	35c.	90c.	45c.	25c.	\$1.50	30c.
No. 33	No. 34	No. 35	No. 36	No. 37	No. 38	No. 39.	No. 40
Each. . 90c.	95c.	25c.	85c.	90c.	\$1.00	85c.	30c.

Splines.



No. 1800 and No. 1815.

No. 1800, Pear Wood, 12 in.	Each, \$.15
" 1801, " 24 "	" .25
" 1802, " 36 "	" .30

HARD RUBBER.

No. 1805, 12 in.	Each, \$.25	No. 1808, 30 in.	Each, \$.40
" 1806, 18 "	" .30	" 1809, 36 "	" .45
" 1807, 24 "	" .35	" 1810, 42 "	" .50
No. 1815, Lead Weights for Splines.	By doz., \$12.00		
" 1816, Iron " "	" 7.20		

Ellipses.

No. 1820, Pear Wood, 6 in set, $1\frac{1}{4}$ to $4\frac{1}{2}$ in	By set, \$1.00
" 1821, " 10 " 2 " 6 "	" 1.75
" 1825, Hard Rubber, 6 in set, $1\frac{1}{4}$ to $4\frac{1}{2}$ in	" 1.25
" 1826, " 10 " 2 " 6 "	" 3.25

Parabolas and Hyperbolas.

No. 1830, Pear Wood Parabolas, 8 in set, $1\frac{1}{4}$ to $5\frac{1}{2}$ in	By set, \$1.50
" 1831, Rubber " 8 " $1\frac{1}{4}$ " $5\frac{1}{2}$ "	" 2.25
" 1835, Pear Wood Hyperbolas, 8 in set, 2 to $5\frac{1}{2}$ in	" 1.50
" 1836, Rubber " 8 " 2 " $5\frac{1}{2}$ "	" 2.25

BRISTOL BOARDS, DRAWING PAPERS, ETC.**F. W. Devoe & Co's Bristol Boards.****22 x 28 inches.**

"Eagle," for pen and ink drawings, sketching, etc	By doz., \$.96
"P. O.," superior for pen and ink, especially adapted for process work.....	" 1.44
"Bank Note," Extra Superfine	" 4.80

French White Bristol Boards.

		2 SHEET.	3 SHEET.	4 SHEET.
Cap.....	12 x 16 $\frac{1}{2}$ inches	By doz., \$.50	\$.65	\$.85
Demy.....	15 $\frac{1}{2}$ x 19 $\frac{1}{2}$ "	.85	1.10	1.45
Medium.....	17 x 21 "	1.10	1.45	1.70
Royal.....	19 x 24 $\frac{3}{4}$ "	1.30	1.70	2.15
Super Royal.....	21 x 27 $\frac{1}{2}$ "	1.50	2.00	2.65
Colombier.....	24 x 34 "			5.40
Grand Aigle.....	28 x 40 "			7.20

Reynolds' Bristol Boards.

		2 SHEET.	3 SHEET.	4 SHEET.
Cap.....	12 $\frac{1}{2}$ x 15 $\frac{1}{2}$ inches	By doz., \$.55	\$.85	\$1.10
Demy.....	14 $\frac{3}{8}$ x 18 $\frac{1}{4}$ "	.85	1.25	1.65
Medium.....	16 $\frac{3}{8}$ x 20 $\frac{3}{4}$ "	1.15	1.70	2.25
Royal.....	18 $\frac{1}{4}$ x 22 $\frac{3}{4}$ "	1.45	2.15	2.90
Imperial.....	21 $\frac{1}{2}$ x 28 $\frac{3}{4}$ "		4.30	5.75

Reynolds' Super London Bristol Boards.**Smooth Surface—Made of Pure Linen.**

		2 SHEET.	3 SHEET.	4 SHEET.
Cap.....	12 $\frac{1}{2}$ x 15 inches	By doz., \$1.75	\$2.50	\$3.50
Demy.....	14 $\frac{1}{2}$ x 18 "	2.75	4.25	5.50
Medium.....	16 $\frac{1}{2}$ x 20 $\frac{1}{2}$ "	3.60	5.25	7.25
Royal.....	18 x 22 "	4.50	7.00	9.50

Turnbull's Super London Boards.**With Grain—Made of Pure Linen.**

		2 SHEET.	3 SHEET.	4 SHEET.
Cap.....	12 x 15 inches	By doz., \$1.90	\$2.90	\$3.50
Demy.....	14 x 18 "	3.00	3.50	4.80
Medium.....	15 $\frac{1}{2}$ x 20 $\frac{1}{2}$ "	3.50	5.00	6.65
Royal.....	17 $\frac{1}{2}$ x 22 "	5.00	6.30	8.50

Mounting Boards.

No. 10, White, 22 x 28 inches	By doz , \$1.50
" 12, " extra thick, 22 x 28 inches	" 1.80
" 30, " 30 x 40 inches	" 6.00
" 102, Grey on one side, white on the other, 22 x 28 inches	" 1.80
" 150, Granite Blue on one side and Granite Grey on the other, 30 x 44 in. .	" 6.00

F. W. Devoe & Co's Aquarelle Tablets.Made of Whatman's Paper "Rough" or "C. P.," 21 $\frac{1}{2}$ x 28 inches.....By doz., \$6.00**Turnbull's Pen and Ink Carton.**

An extra hard board for pen and ink work, 15 x 22 inches.....By doz., \$12.00

Black Bristol Boards.

Matt Surface.....22×28 inches.....By doz. \$1.20

Patent Office Bristol Boards.

Printed with Border, and for Witnesses, Attorneys, Etc.

U. S. Patent Office Regulation Size and Quality.

Reynolds & Son's English Bristol, 10×15 inches.....By doz. \$1.20
F. W. D. & Co's American " 10×15 " " .80

Unprinted.

F. W. D. & Co's10×15 inches.....By doz. \$.60

French Tinted Bristol Boards.

Royal.....19×25 inches, 2 Sheet, 10 Tints.....By doz. \$1.20
Super Royal.....22×28 " 3 " 5 " " 2.00
Super Royal.....22×28 " 4 " 5 " " 2.90
Colombier.....24×34 " 4 " 5 " " 5.40
Grand Aigle.....26×40 " 4 " 5 " " 7.00

Turner Boards.

A Water Color Board with Egg Shell Surface, used largely for making
Decorative Novelties.

WHITE, BUFF, BLUE, ROSE, GREY, VIOLET, GREEN.

22×34.....By doz. \$1.15
23×29 (Cream only)....." 1.08

Novelty Boards.

Similar to Turner Boards, but with Pebble Surface.

WHITE, BUFF, BLUE, ROSE, GREY, VIOLET, GREEN.

22×34.....By doz., \$1.15
23×29 (Cream only)....." 1.08
23×29 (Double Thick, Cream only)....." 1.44

Matt Boards.

Cream White on one side and Buff on the other.

Thin.....30×40 inches.....By hundred, \$12.30
Thick.....30×40 " " 15.00
Double.....30×40 " " 24.00
Treble.....30×40 " " 36.00

F. W. Devoe & Co's Illustrators' Crayon Boards.

Made with Steinbach Paper.

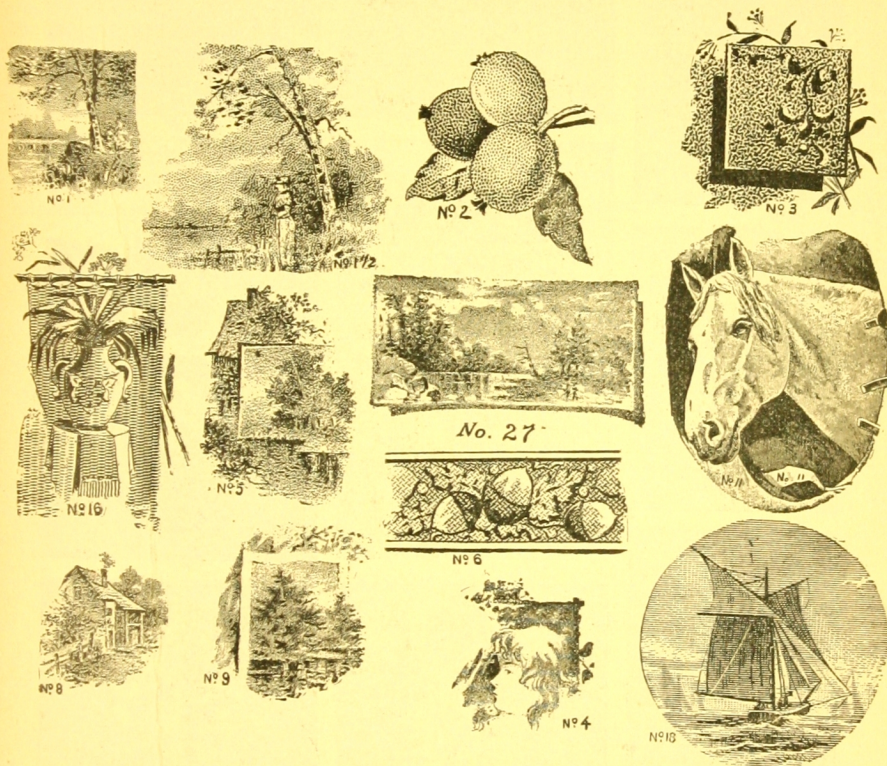
THICK.

22×28 inches.....By doz. \$4.80
28×44 " " 7.20
30×40 " " 7.20

Ross' Relief Hand Stipple Drawing Papers.

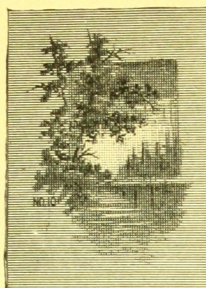
For Photo-Engraving and Litho-Transferring.

By rubbing the crayon over the surface of the paper the picture is formed in stipple, in light and shade, at the will of the artist.

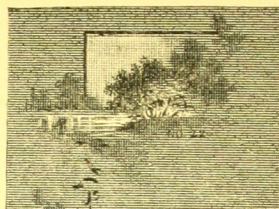


No. 1, Embossed fine stipple.....	Sizes 11 × 14, 14 × 22, and 22 × 28 inches.
" 1½, " medium stipple.....	Size 11 × 14 "
" 2, " ".....	Sizes 11 × 14, 14 × 22, and 22 × 28 "
" 3, " coarse and fine stipple combined " 11 × 14, 14 × 22, " 22 × 28 "	
" 4A, " square cross line.....	Sizes 11 × 14, " 14 × 22 "
" 4B, Black, over embossed square line.....	Size 11 × 14 "
" 5, Embossed grain.....	" 14 × 22 "
" 6, " basket pattern.....	" 14 × 22 "
" 7, Black ruling printed, on steel.....	" 14 × 22 "
" 8, Embossed, very fine stipple.....	" 11 × 14 "
" 9, Very fine stipple.....	" 11 × 14 "
" 10, Black line one way and embossed across.....	" 14 × 22 "
" 11, Embossed cross lines.....	" 14 × 22 "
" 11, " " printed.....	" 14 × 22 "
" 12, Fine black lines one way and embossed across.....	" 11 × 14 "
" 13, Crayon and stipple combined.....	" 14 × 22 "
" 14, Printed crayon tint.....	" 14 × 22 "
" 15, " " and embossed line.....	" 14 × 22 "
" 16, Embossed diamond stipple.....	" 11 × 14 "
" 17, Very fine printed lines.....	" 11 × 14 "

Ross' Relief Hand Stipple Drawing Papers—Continued.



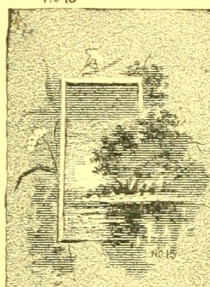
No 10



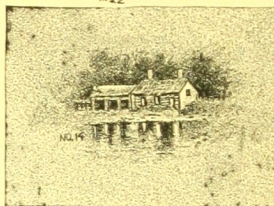
No 22



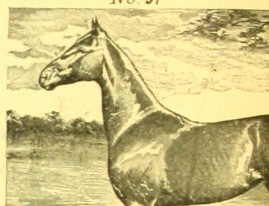
No. 37



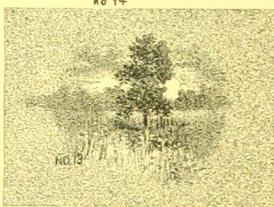
No 15



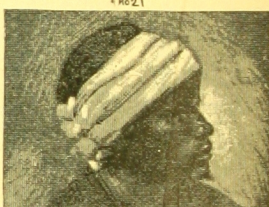
No 14



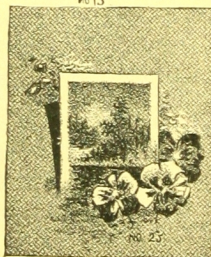
No 21



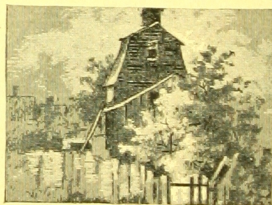
No 13



No. 11



No 25



No. 12



No. 17



No. 19

No. 18, Embossed lines	Size 11 × 14 inches.		
" 19, Very fine printed cross line	" 11 × 14 "		
" 20, " " " "	" 11 × 14 "		
" 21, Very fine black lines one way, embossed across	" 14 × 21 "		
" 21, " " " "	" 14 × 21 "		
" 22, Printed lines and crayon	" 14 × 22 "		
" 29, " " " "	" 14 × 19 "		
" 37, " " " "	" 14 × 22 "		
11 × 14 inches,	14 × 19 inches,	14 × 22 inches,	22 × 28 inches,
By sheet, \$.30	By sheet, \$.50	By sheet, \$.50	By sheet, \$.75
Shagreen Stipple Paper (Linen) 21 × 33 inches			By doz. sheets, \$1.20

Enameled Scratch Boards.

These Boards admit of free working with pen and brush, has an extra enameled surface, that may be scratched or scraped with suitable instruments, for the purpose of white-lining fac-simile or blacks, picking out lights, or making alterations in the drawing.

22 x 28 inches....By doz. sheets, \$3.60 | 14 x 22 inches....By doz. sheets, \$1.80

Whatman's Drawing Papers.

Selected Paper.

EXPLANATION OF SURFACES.—C. P.—“Cold-pressed”—or ordinary surface; having a slight grain.
H. P.—“Hot-pressed”—or smooth surface. R.—“Rough”—or very coarse surface; of large and open grain.

Cap.....	13 × 17 inches,	C. P. and H. P.....	By quire, \$.65
Demy.....	15 × 20 “	C. P. and H. P.....	“ 1.00
Medium.....	17 × 22 “	C. P. and H. P.....	“ 1.35
Royal.....	19 × 24 “	C. P., H. P. and R.....	“ 1.75
Super Royal.....	19 × 27 “	C. P. and H. P.....	“ 2.10
Imperial.....	22 × 30 “	C. P., H. P. and R.....	“ 2.90
Double Elephant.....	26 × 40 “	C. P., H. P. and R.....	“ 5.50
Antiquarian.....	31 × 52 “	C. P. and H. P.....	“ 30.00

Extra Heavy.

Imperial.....	C. P., H. P. and R., 90 lbs. to ream.....	By quire, \$4.25
“.....	C. P., H. P. and R., 140 “ “.....	“ 6.70
“.....	C. P.....200 “ “.....	“ 11.00
“.....	C. P.....300 “ “.....	“ 20.00
Double Elephant.....	C. P. and R.....210 “ “.....	“ 12.00

Harding's Drawing Papers.

Imperial.....	22 × 30 inches.....	By quire, \$3 00
“ double thick.....	22 × 30 “.....	“ 6.00

Imitation Creswick's Drawing Papers.

Imperial.....	22 × 30 inches, C. P. and R.....	By quire, \$7.00
Double Elephant.....	26 × 40 “ C. P. and R.....	“ 12.50

Eagle Hand-Made Water Color Papers.

C. P. and Rough Surface—White.

22 × 30 inches, 72 lbs to ream.....	By quire, \$2.75
22 × 30 “ 140 “ “.....	“ 5.60

“Peerless” Eggshell Drawing Papers.

White.

Royal.....	19 × 24 inches.....	By quire, \$1.50
Imperial.....	22 × 30 “.....	“ 2.00
Double Elephant.....	27 × 40 “.....	“ 3.50

French White Drawing Papers.

Royal.....	19 × 24 inches.....	By quire, 1.10
Imperial.....	22 × 28 “.....	“ 1.25

German White Drawing Papers.

Cap.....	14 × 17 inches.....	By quire, \$.27
Demy.....	16 × 21 “.....	“ .42
Medium.....	18 × 23 “.....	“ .57
Royal.....	19 × 24 “.....	“ .75
Super Royal.....	20 × 28 “.....	“ .85
Imperial.....	22 × 30 “.....	“ 1.05
Double Elephant.....	26 × 40 “.....	“ 2.10

"Union" American White Drawing Papers.

For Pencil or Crayon—School Use.

Royal.....	By quire, \$.50		Imperial.....	By quire, \$.70
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Audax Drawing Papers.

Buff Tint.

Imperial.....	22 × 30 inches.	By quire, \$1.30
Double Elephant.....	27 × 40 "	" 2.10

French Tinted Crayon Papers.

Royal.....	19 × 24 inches, 19 tints.	By quire, \$1.10
Super Royal.....	22 × 28 " 6 "	" 1.50
Rolls of 11 yards, 54 inches wide, 5 tints.....		By roll, 3.30

Eggshell Tinted Crayon Papers.

Royal.....	18½ × 24½ inches, 8 tints	By quire, \$1.60
Rolls of 10 yards, 58 inches wide.....		By roll, 3.60
Full rolls of 35 lbs., 58 " ".....		By lb. .50

Charcoal Papers.

French, Ordinary.

Royal.....	19 × 25 inches, 7 tints.	By quire, \$.60
Michallet—Royal.....	19 × 25 " 10 "	" .90
Lalanne—Thin Royal.....	19 × 25 " 4 "	" 1.00
" —Thick ".....	19 × 25 " 4 "	" 1.40
Allongé—Royal.....	19 × 25 " —	" 1.75
Gris de Rome—Royal.....	19 × 25 " 2 "	" 2.25

English Tinted Crayon Papers.

Imperial.....	22 × 30 inches, 20 tints.	By quire, \$2.50
Double Elephant.....	28 × 40 " 6 "	" 4.50

English Tinted Crayon Paper, Hand-Made.

Imperial.....	22 × 30 inches, 5 tints.	By quire, \$4.80
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French Pastel Papers.

Royal.....	19 × 25 inches	By quire, \$5.00
Super Royal.....	24 × 28 "	" 6.00
Colombier.....	24 × 34 "	" 10.00
Grand Aigle.....	26 × 40 "	" 14.00

French Pastel Paper—in Rolls.

Rolls of 11 yards, 56 inches wide, grey tint.....	By roll, \$3.30
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F. W. Devoe & C. T. Raynolds Co's Pastel Boards.

Superior Quality—Six Surfaces.

No. 1, White, fine grain; No. 2, Light Cream, medium grain; No. 3, Light Cream, coarse grain; No. 4, Cool Grey, velvet finish; No. 5, Buff, medium grain; No. 6, Buff, coarse grain.

22 × 28 inches, all numbers	By doz. \$4.20
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French Pastel Boards.

No. 6.....	13×16 inches.....	By doz., \$4.50
" 8.....	15×18 ".....	" 5.00
" 10.....	18×22 ".....	" 6.00
" 12.....	20×24 ".....	" 7.00
" 15.....	21×26 ".....	" 7.50
" 20.....	23×29 ".....	" 9.00

English Parchment.

14×18 inches.....	By doz., \$6.00	18×24 inches.....	By doz., \$9.60
16×20 ".....	" 7.20	22×26 ".....	" 12.00

Linen Ledger Papers.

For the Blue Process and for Drawing.

Royal.....	19×25 in ..	By quire, \$.90	Double Royal. 24×38 in..	By quire, \$2.00
Imperial.....	23×31 " ..	" 1.60	D'ble Elephant. 27×40 " ..	" 2.75

French Gelatine.

Thin.....	13×19 inches..	By doz., \$1 75	Thin.....	17×21 inches..	By doz., \$2.25
Medium...	13×19 " ..	" 2.25	Medium...	17×21 " ..	" 3.00
Thick.....	13×19 " ..	" 3 00	Thick.....	17×21 " ..	" 4.20

Bond Papers.

Very Tough. For Tracings, etc. Glazed.

No. 16.....	16×21 inches.....	By quire, \$.70
" 16.....	19×24 ".....	" .90
" 18.....	19×30 ".....	" 1.30
" Onion Skin".....	17×22 " high finish.....	" .60

Transfer Papers.

Blue, Black, Purple, Red and White.

11×18 inches.....	By doz., \$.30	18×22 inches.....	By doz., \$.60
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Rice Papers.

3×3 inches.....	By doz, \$.24	5×7 inches.....	By doz., \$.90
3½×4½ ".....	" .36	7×10 ".....	" 1.80

India Proof Paper.

Extra Fine, Two Stars.....	12×44 inches.....	By quire, \$1.50
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Ivory Sheets for Miniature Painting.

Carefully Prepared from Selected Ivory.

No. 1, 1½×2 inches.....	Each, \$.30	No. 5, 3×3½ inches.....	Each, \$1.70
" 2, 1½×2½ ".....	" .45	" 6, 3½×4½ ".....	" 2.50
" 3, 2½×2½ ".....	" .70	" 7, 4×5 ".....	" 3.60
" 4, 2½×3½ ".....	" 1.10	" 8, 4½×6 ".....	" 5.00

Tracing Papers.

FRENCH, VEGETABLE, EXTRA FINE—In Sheets.

No. 4790, Telliére.....	13 × 17 inches.....	By quire, \$	.65
" 4792, Ecu.....	15 × 20 "	"	1.00
" 4794, Grand Raisin.....	19 × 24 "	"	1.65
" 4795, Jesus.....	22 × 28 "	"	2.15
" 4797, Grand Aigle.....	26 × 40 "	"	9.00

Special prices for full reams.

OXFORD, ORDINARY—In Sheets.

Imperial.....	20 × 30 inches.....	By quire, \$	1.00
Double Elephant.....	30 × 40 "	"	2.00

PARCHMENT TRACING PAPER—In Sheets.

Imperial.....	20 × 30 inches.....	By quire, \$	1.00
Double Elephant.....	30 × 40 "	"	2.00

VARIOUS—In Rolls.

No. 4800, "Peerless," 40 inches wide, 22 yards in roll, tough and transparent.....	By roll, \$	2.75
" 4801, Canson's French Vegetable, 54 inches wide, 22 yards in roll.....	"	3.50
" 4805, "Electric," natural, cold pressed, 56 inches wide, 44 yds. in roll..	"	4.50
" 4807, "Diaphaine," 30 inches wide, 20 yards in roll.....	"	1.50
" 4808, Amberine, 48 inches wide, 44 yards in roll.....	"	2.00
" 4810, "Glacier" Parchment, 38 inches wide, 20 yards in roll.....	"	4.00
" 4811, "Argosy" 40 inches wide, 20 yards in roll.....	"	.85
" 4814, "Utility," 40 " 20 "	"	1.50
A, Parchment, Thin, 40 inches wide, 20 yards in roll (very transparent and fine).....	"	4.00
B, Parchment, Thick, 40 inches wide, 20 yards in roll (very transparent and fine).....	"	4.00
C, Parchment, thin, 40 inches wide, 20 yards in roll (unprepared, but very transparent and strong).....	"	1.50

Tracing Cloth.

"IMPERIAL," Dull Back.

30 inches wide, 24 yards in roll.....	By roll, \$	6.90
36 " " 24 ".....	"	7.60
42 " " 24 ".....	"	10.50
54 " " 24 ".....	"	15.00

"RELIANCE,"—Extra Heavy, Dull Back.

PREPARED EXPRESSLY FOR WORKING TRACINGS.

30 inches wide, 24 yards in roll.....	By roll, \$	5.50
37 " " 24 ".....	"	6.30
40 " " 24 ".....	"	7.60
43 " " 24 ".....	"	8.90

Brown Drawing Papers—in Rolls.

For Detail Drawing, Etc.

No. 4863, "Abaca," medium, 40 inches wide, 10 yards in roll.....	By roll, \$.70
" 4864, " " 48 " " 10 "	" .85
In full rolls of 50 to 125 lbs.....	By lb. \$.14
No. 4866, "Abaca," thick, 40 inches wide, 10 yards in roll.....	By roll, \$1.00
" 4867, " " 40 " " 10 "	" 1.20
In full rolls of 50 to 125 lbs.....	By lb. \$.14
No. 4880, Thin, No. 1, 40 inches wide, 10 yards in roll.....	By roll, \$.65
" 4881, " " 1, 48 " " 10 "	" .80
In rolls of 50 to 150 lbs.....	By lb. \$.14
No. 4885, Medium, No. 2, 40 inches wide, 10 yards in roll.....	By roll, \$.85
" 4886, " " 2, 48 " " 10 "	" 1.00
In rolls of 50 to 150 lbs.....	By lb. \$.14
No. 4890, Thick, No. 3, 40 inches wide, 10 yards in roll.....	By roll, \$1.10
" 4891, " " 3, 48 " " 10 "	" 1.35
In rolls of 50 to 150 lbs.....	By lb. \$.14
No. 4905, "Audax" Drawing Paper, a new detail paper superior to the manilla, cream tint, 10 yards in roll.	
36 in. wide, 42 in. wide, 56 in. wide,	
By roll, \$1.20 \$1.55 \$2.00	
In full rolls of 50 lbs.....	By lb. \$.25

White Drawing Papers—in Rolls.

No. 4909, "Riverside," 36 inches wide, 10 yards in roll.....	By roll, \$1.00
" " " 42 " " 10 "	" 1.25
" " " 54 " " 10 "	" 1.80
In full rolls of 25 to 50 lbs.....	By lb. \$.25
No. 4915, "Fine White," 36 inches wide, 10 yards in roll.....	By roll, \$1.35
" 4915½, " 42 " " 10 "	" 1.60
" 4916, " 54 " " 10 "	" 2.40
In full rolls of 25 to 50 lbs.....	By lb. \$.35
No. 4922, Steinbach, medium, 56 inches wide, 10 yards in roll.....	By roll, \$3.00
" 4923, " thick, 56 " " 10 "	" 4.50
Special price in full rolls of about 125 lbs.	
No. 4925, "Tenax," thin, 60 inches wide, 10 yards in roll.....	By roll, \$2.50
In full rolls of 60 to 70 lbs.....	By lb. \$.45

"PEERLESS" Drawing Papers.

We ask the careful attention of Engineers, Architects and Draughtsmen to our  "PEERLESS" Drawing Papers, which are especially made for us by one of the largest manufacturing firms in Europe.

These papers, the manufacturers assure us, are made of pure linen, and are the very best that can be produced.

Their uniformity in thickness and grain, toughness, proper sizing, and for all desirable qualities, place them without a superior in the market.

In order that inferior papers may not be sold as "Peerless," we have had our water mark  "PEERLESS" placed along the border of every roll, and buyers will please note this fact for our mutual protection.

No. 4950,		"Peerless," medium,	36 in. wide, in rolls of 10 yards....	By roll, \$2.60
"	"	"	36 " "	30 to 40 lbs...By lb. .45
" 4955,	"	"	42 " "	10 yards.....By roll, 3.00
"	"	"	42 " "	30 to 40 lbs...By lb. .45
" 4960,	"	thin,	58 " "	10 yards.....By roll, 3.00
"	"	"	58 " "	30 to 40 lbs...By lb. .45
" 4965,	"	medium,	58 " "	10 yards.....By roll, 4.00
"	"	"	58 " "	30 to 40 lbs...By lb. .45
" 4970,	"	thick	58 " "	10 yards.....By roll, 5.25
"	"	"	58 " "	30 to 40 lbs...By lb. .45
" 4975,	"	medium, smooth	58 " "	10 yards.....By roll, 3.75
"	"	"	58 " "	30 to 40 lbs...By lb. .45

Mounted Drawing Papers—in Rolls.

MUSLIN BACKED.

No. 4980, Fine White.....	36 in. wide, in rolls of 10 yards.....	By roll, \$4.50
" 4981, "	42 " " 10 "	" 5.00
" 4982, "	54 " " 10 "	" 7.50
" 4987, "Tenax," thin.....	60 " " 10 "	" 10.00
" 4990,  "Peerless," medium ..	36 " " 10 "	" 7.00
" 4991, "	42 " " 10 "	" 7.50
" 4992, "	58 " " 10 "	" 10.00
" 4993, "	smooth.....58 " " 10 "	" 10.00
" 4994, "	extra thick ..58 " " 10 "	" 12.25

Mounted Drawing Papers—in Sheets.

No. 4995, Whatman's C. P. Royal.....	19 × 24 inches	By quire, \$6.00
" 4996, "	Imperial.....22 × 30 "	" 8.40
" 4997, "	Double Elephant 26 × 40 "	" 14.00
" 4998, "	Antiquarian ..31 × 52 "	" 43.20
" 4998, A "Peerless"	Royal.....19 × 24 "	" 5.30
" 4998, B "	Imperial.....22 × 30 "	" 7.80
" 4998, C "	Double Elephant 26 × 40 "	" 13.20

PHOTO-PRINTING PAPERS.

F. W. Devoe & C. T. Raynolds Co's "Heliographic" Blue Process Paper.



These papers are made especially for the purpose, and have given good satisfaction for a long time. Every roll is prepared fresh on the day the paper is sent out. Directions with every roll.

PREPARED.

No. 4999, U. S. M. "Extra Thin," prepared, very tough, for mailing purposes, 30 inches wide, in rolls of 10 yards.....By roll, \$1.00
In rolls of 50 yards..... " 4.00

No. 5002,  "Heliographic," medium thickness, prepared, in rolls of 10 yards.
Inches wide..... 30 36 42
By roll \$1.20 \$1.35 \$1.50

No. 5003,  "Heliographic," thick, prepared, in rolls of 10 yards.
Inches wide..... 30 36 42
By roll \$1.40 \$1.60 \$1.80

UNPREPARED.

No. 5007,  "Heliographic," medium, 50 yards in roll.
Inches wide 30 36 42 54
By roll \$3.75 \$4.25 \$5.25 \$6.25

No. 5008,  "Heliographic," thick, 50 yards in roll.
Inches wide 30 36 42 54
By roll \$4.50 \$6.00 \$6.90 \$8.50

Blue Print Cloth.

PREPARED.

Used in the same manner as Blue Print Paper.

36 inches wide, in rolls of 10 yards.....By roll, \$4.25

"Perfection" Positive Blue Print Paper.

Blue Lines on White Ground. Prints in from 10 to 20 Seconds.

30 inches wide, 10 yards in rollBy roll, \$2.85
36 " 10 " " " 3.60

Cross Section Paper—in Sheets.

No. 5025,	Ruled 4 × 4 to 1 inch, blue, both sides of sheet, 16 × 21 inches	...By quire, \$.80
" 5026,	" 5 × 5 " 1 " " 16 × 21 inches.....	" 1.00
" 5027,	" 5 × 5 " 1 " " every fifth line red, 16 × 21 inches....	" 1.00
" 5028,	" 8 × 8 " 1 " " 16 × 21 inches.....	" 1.00
" 5029,	" 10 × 10 " 1 " " 18 × 23 "	" 1.00
" 5031,	" 4 × 4 " 1 " " red, every fourth line blue, 16 × 21 inches.	" 1.00
" 5032,	" 12 × 12 " 1 " " blue, both sides of sheet, 16 × 21 inches...	" 1.00
" 5035,	Engraved 8 × 8 to 1 inch, red or blue, 16 × 22 inches.....	" 5.00
" 5036,	" 10 × 10 " 1 " " 16 × 20 "	" 5.00
" 5038,	" 5 × 5 " $\frac{1}{2}$ " " 16 × 20 "	" 5.00
" 5039,	" 16 × 16 " 1 " " 16 × 21 "	" 5.00
" 5040,	Metric System, in red, 40 × 50 cm., each centimeter and fifth millimeter heavy.....	" 5.00
" 5045,	Parchment Tracing Paper, 10 × 10 to 1 inch, blue, 18 × 23 inches..	" 5.00

Cross Section Paper—in Rolls.

No. 5050,	Engraved 10 × 10 to 1 inch, yellow, every fifth line heavy, 24 inches wide, 11 yards in roll.....	By roll, \$4.00
" 5051,	Engraved 16 × 16 to 1 inch, yellow, 24 inches wide, 11 yards in roll.	" 4.00
" 5052,	" 8 × 8 " 1 " " 24 " " 11 " " "	" 4.00

Profile Paper—in Rolls.

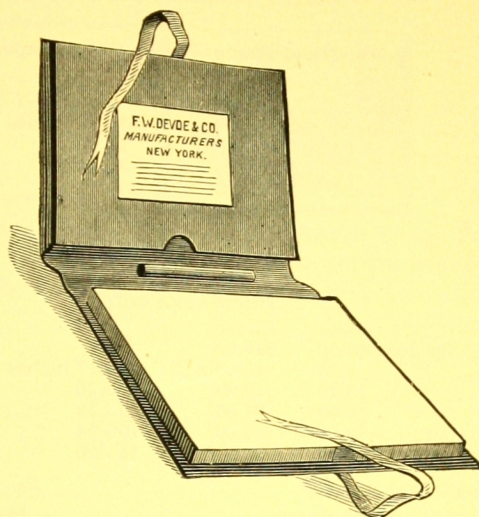
In continuous rolls of 50 yards, 22 inches wide, and of the following scales:

No. 5065,	Plate A.—Rulings 20 inches wide; Horizontal Divisions, four to the inch; Vertical Divisions, twenty to the inch, and having every tenth horizontal division line and every fiftieth vertical division line heavier than the others.....	By yard, \$.30
5066,	Plate B.—Rulings 20 inches wide; Horizontal Divisions, four to the inch; Vertical Divisions, thirty to the inch, and having ev- ery fourth horizontal division line and every twenty-fifth verti- cal division line heavier than the others.....	" \$.30

Muslin Backed Profile Paper—in Rolls.

No. 5075,	Plate A, B, or Metric, 20 inches wide, in rolls of 10 yards.....	By yard, \$.75
" 5076,	Plate B, 9 inches wide, in rolls of 10 yards.....	" .50

F. W. Devoe & Co's Sketch Blocks.



The Blocks are made of sheets of paper, pressed firmly together; and each sheet may be separated by passing a knife blade under its edge. The Bound Blocks have Leather Backs and Cloth Sides.

"Riverside" White Paper.

FOR PENCIL OR CRAYON.

		PLAIN.
5 × 7 inches.....	By doz.	\$2.00
7 × 10 ".....	"	3.50
9 × 12 ".....	"	4.50
10 × 14 ".....	"	5.40
12 × 18 ".....	"	7.20
14 × 20 ".....	"	9.65

French White Paper.

FOR PENCIL OR CRAYON.

		PLAIN.	BOUND.
5 × 7 inches.....	By doz.	\$2.30	\$8.00
7 × 10 ".....	"	3.80	11.25
9 × 12 ".....	"	5.45	15.00
10 × 14 ".....	"	6.75	16.50
12 × 18 ".....	"	8.20	25.35
14 × 20 ".....	"	11.20	28.00

French Tinted Paper.

FOR PENCIL OR CRAYON.

		PLAIN.	BOUND.
5 × 7 inches.....	By doz.	\$3.00	\$8.60
7 × 10 ".....	"	5.15	12.35
9 × 12 ".....	"	7.75	16.60
10 × 14 ".....	"	9.50	18.65
12 × 18 ".....	"	13.00	30.00
14 × 20 ".....	"	16.60	33.00

English Tinted Paper.

FOR PENCIL, CRAYON, OR WATER COLORS

		PLAIN.	BOUND.
5 × 7 inches.....	By doz.	\$3.60	\$9.20
7 × 10 ".....	"	6.30	13.55
9 × 12 ".....	"	9.60	18.35
10 × 14 ".....	"	11.50	20.75
12 × 18 ".....	"	21.00	35.75
14 × 20 ".....	"	22.80	37.75

French Charcoal Paper.

WHITE OR TINTED

FOR CHARCOAL OR CRAYON.

		PLAIN.
5 × 7 inches.....	By doz.	\$2.50
7 × 10 ".....	"	4.20
9 × 12 ".....	"	5.65
10 × 14 ".....	"	8.40
12 × 18 ".....	"	9.00
18 × 24 ".....	"	19.60

Michallet Charcoal Paper.

WHITE.

FOR CHARCOAL OR CRAYON.

		PLAIN.
5 × 7 inches.....	By doz.	\$2.80
7 × 10 ".....	"	4.80
9 × 12 ".....	"	6.45
10 × 14 ".....	"	10.00
12 × 18 ".....	"	10.80
18 × 24 ".....	"	22.80

Sketch Blocks—Continued.

Eagle Hand-Made Water Color Paper.

PLAIN.			EXTRA HEAVY.		
5 × 7 inches	By doz.,	\$3.70	5 × 7 inches	By doz.,	\$5.85
7 × 10 "	"	6.60	7 × 10 "	"	10.80
9 × 12 "	"	10.25	9 × 12 "	"	17.25
10 × 14 "	"	12.25	10 × 14 "	"	21.00
14 × 20 "	"	23.30	14 × 20 "	"	40.70

Whatman's Paper.

FOR WATER COLORS.

PLAIN.			EXTRA HEAVY.		
5 × 7 inches	By doz.,	\$4.50	5 × 7 inches	By doz.,	\$6.00
7 × 10 "	"	8.25	7 × 10 "	"	12.00
9 × 12 "	"	10.40	9 × 12 "	"	18.00
10 × 14 "	"	16.00	10 × 14 "	"	22.00
12 × 18 "	"	19.00	14 × 20 "	"	42.00
14 × 20 "	"	30.40			

"Peerless" Eggshell Paper.

WHITE.

FOR WATER COLORS AND PENCIL.

PLAIN.			BOUND.		
5 × 7 inches	By doz.,	\$3.80	5 × 7 inches	By doz.,	\$9.60
7 × 10 "	"	6.80	7 × 10 "	"	14.00
9 × 12 "	"	8.90	9 × 12 "	"	18.00
10 × 14 "	"	12.75	10 × 14 "	"	21.75
14 × 20 "	"	24.40	14 × 20 "	"	39.50

Harding's Paper.

EXTRA HEAVY.

FOR WATER COLORS.

PLAIN.			BOUND.		
5 × 7 inches	By doz.,	\$6.40	5 × 7 inches	By doz.,	\$12.00
7 × 10 "	"	12.00	7 × 10 "	"	18.00
10 × 14 "	"	23.00	10 × 14 "	"	26.00
14 × 20 "	"	44.60	14 × 20 "	"	56.00

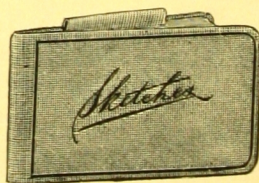
Flexible Canvas=Covered Sketch Books.

White Paper.

3½ × 5½ inches	By doz.,	\$1.20	6 × 8½ inches	By doz.,	\$3.00
4½ × 6½ "	"	1.80	7 × 10 "	"	3.60
5½ × 8 "	"	2.40	8½ × 11 "	"	4.20

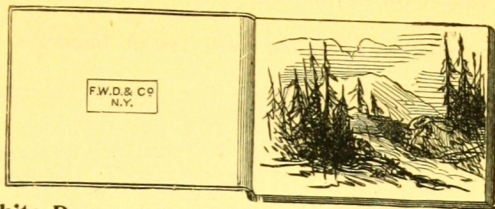
The "Student's" Sketch Books.

White Paper, Stiff Canvas Covers, Stamped on Cover "Sketches."



4 × 7 inches	By doz.,	\$2.50	8 × 10 inches	By doz.,	\$4.40
5½ × 8 "	"	3.00	9 × 11 "	"	5.40
6 × 9 "	"	3.60	10 × 14 "	"	7.50

F. W. Devoe & Co's Sketch Books.



French White Paper.

CLOTH BOUND.

$3\frac{1}{4} \times 5$ inches.....	By doz.	\$3.00
4×6 ".....	"	3.70
5×7 ".....	"	4.50
$5\frac{1}{2} \times 9$ ".....	"	5.50
7×10 ".....	"	6.50
9×12 ".....	"	9.00
10×14 ".....	"	10.40

French Tinted Paper.

CLOTH BOUND.

$3\frac{1}{4} \times 5$ inches.....	By doz.	\$3.50
4×6 ".....	"	4.50
5×7 ".....	"	5.65
$5\frac{1}{2} \times 9$ ".....	"	6.90
7×10 ".....	"	8.75
9×12 ".....	"	11.75
10×14 ".....	"	15.00

English Tinted Paper.

CLOTH SIDES, LEATHER BACKS.

$3\frac{1}{4} \times 5$ inches.....	By doz.	\$3.75
4×6 ".....	"	5.25
5×7 ".....	"	6.10
7×10 ".....	"	9.70
10×14 ".....	"	16.75

Whatman's Paper.

CLOTH BOUND.

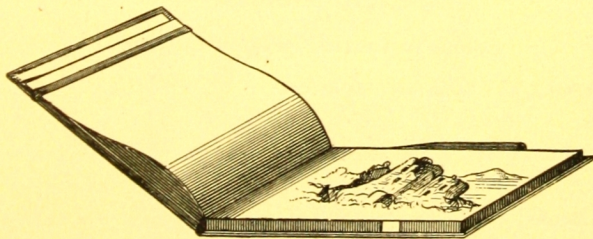
$3\frac{1}{4} \times 5$ inches.....	By doz.	\$4.20
4×6 ".....	"	5.50
5×7 ".....	"	6.80
7×10 ".....	"	11.00
10×14 ".....	"	19.65

Eggshell Paper, Tinted.

CLOTH BOUND.

$3\frac{1}{4} \times 5$ inches.....	By doz.	\$3.50
4×6 ".....	"	4.65
5×7 ".....	"	5.50
7×10 ".....	"	8.25
10×14 ".....	"	14.45

F. W. Devoe & Co's Academy Block-Books for Sketching.



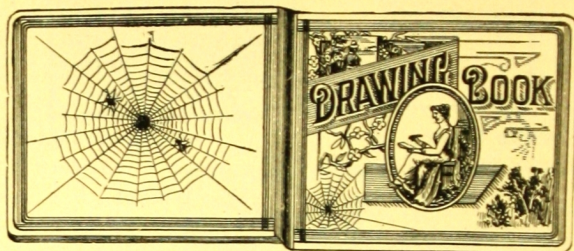
Made same as Sketch Books, but with the three outer edges fastened as ordinary blocks.

Whatman's Paper.

$\frac{1}{2} \times 5$ inches.....	By doz.	\$6.40
$\times 7$ ".....	"	10.25
$\times 9$ ".....	"	12.50
7×10 inches.....	By doz.	\$16.00
9×12 ".....	"	19.40
10×14 ".....	"	26.00

School Drawing Books.

Blank—Interleaved with Tissue Paper.



Nos. 5220, 5221, 5223, and 5240.

PAPER COVERS.

No. 5220, $7\frac{1}{2} \times 9\frac{3}{4}$ inches, 8 leaves	By doz., \$1.00
“ 5221, $7\frac{1}{2} \times 9\frac{3}{4}$ “ 16 “	“ 1.35
“ 5223, $7\frac{1}{2} \times 9\frac{3}{4}$ “ 24 “	“ 1.70
“ 5240, $8\frac{1}{2} \times 10\frac{3}{4}$ “ 12 “	“ 1.50

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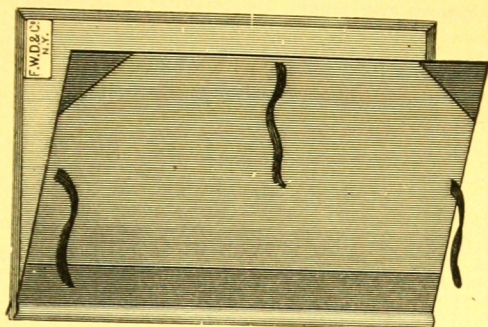
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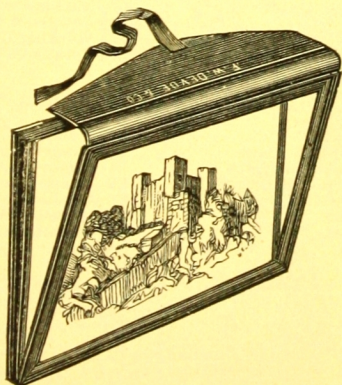
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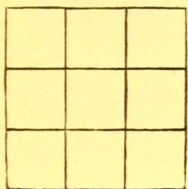
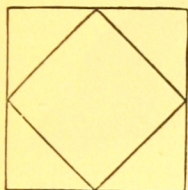
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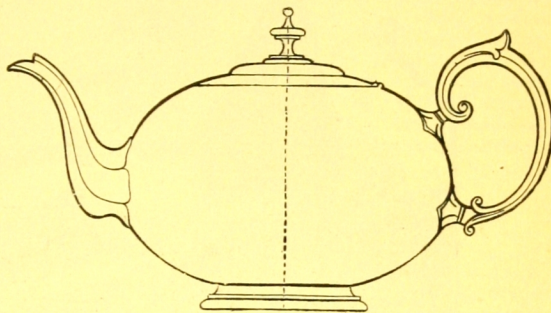
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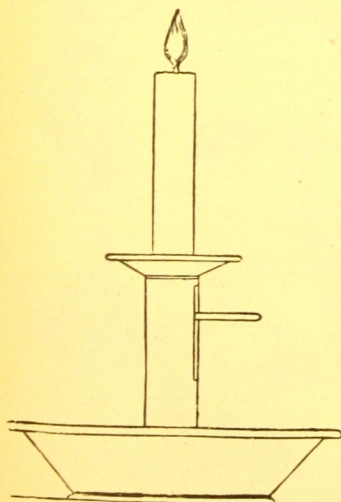
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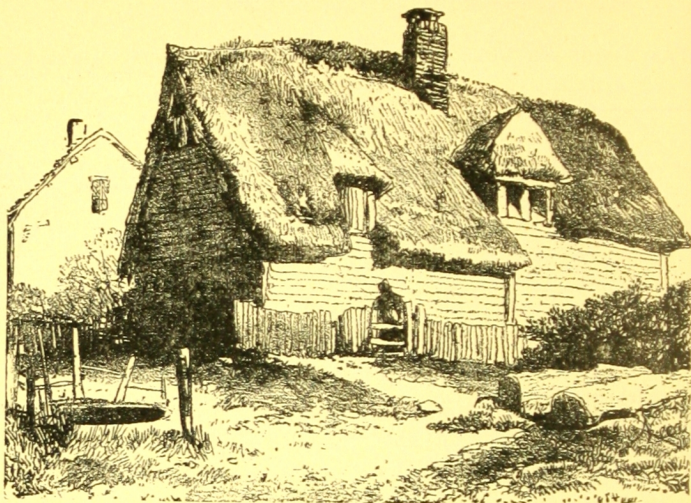


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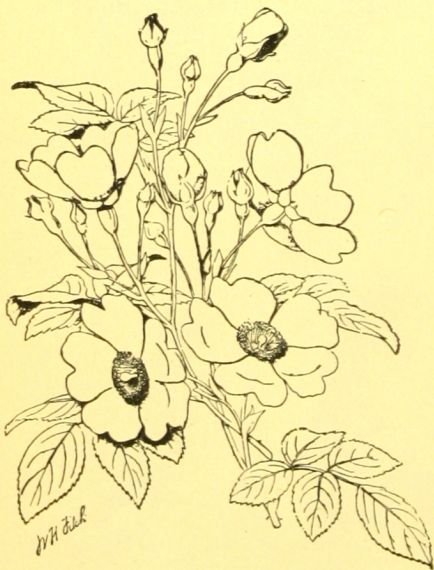


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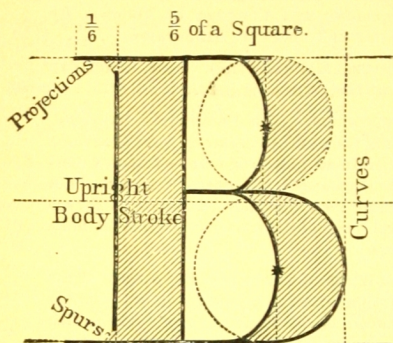
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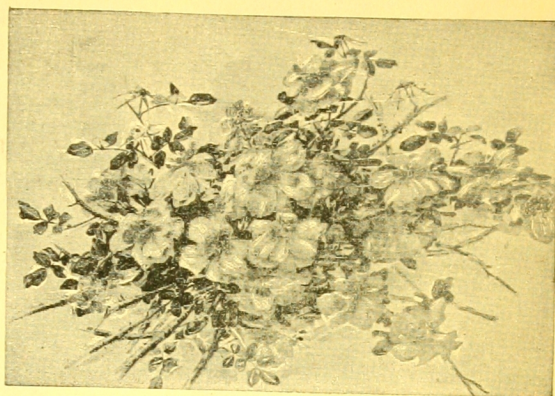
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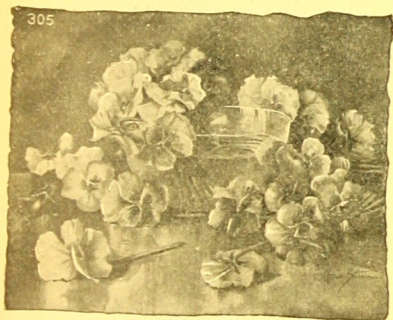
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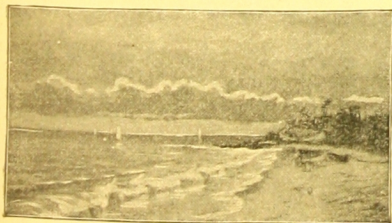
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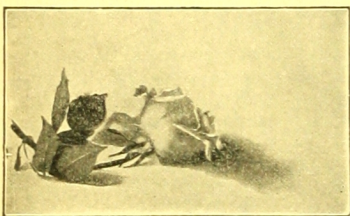


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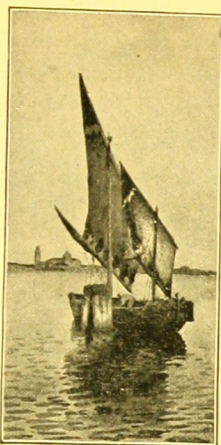


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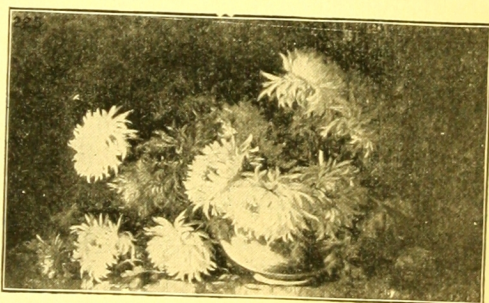
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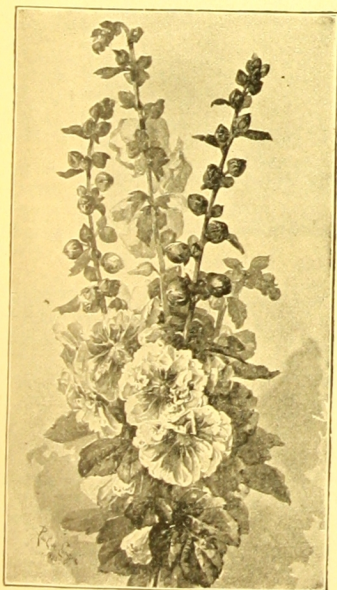
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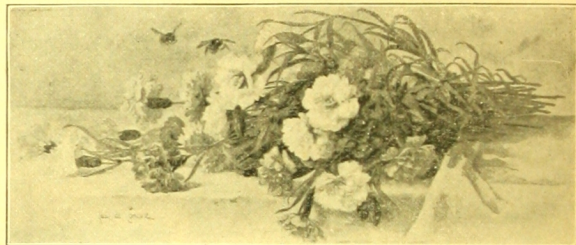
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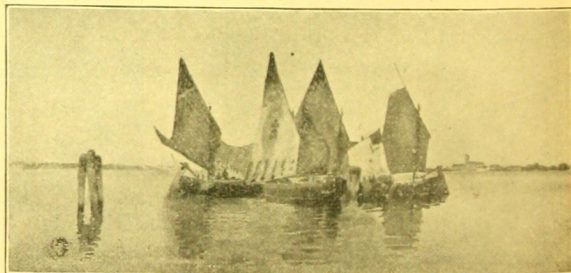
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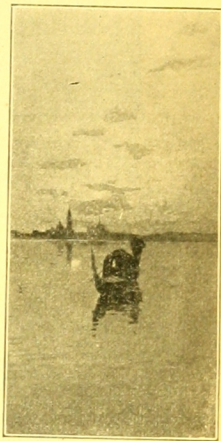
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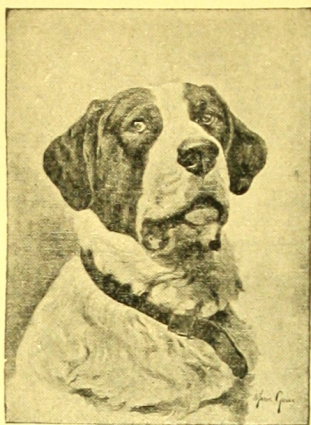


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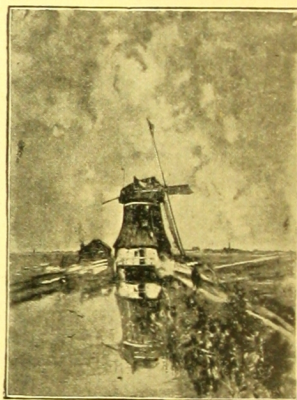
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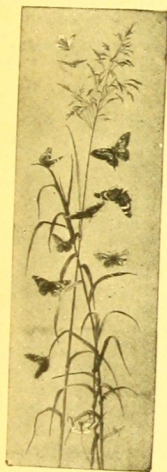


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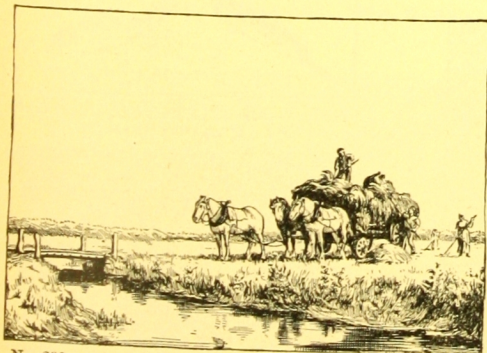
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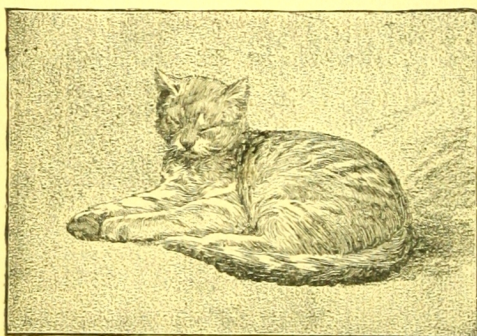
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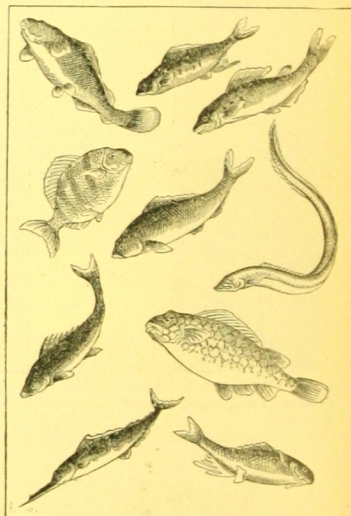
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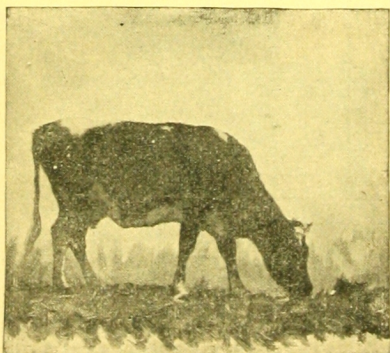
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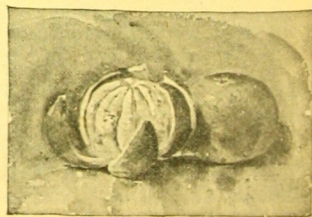
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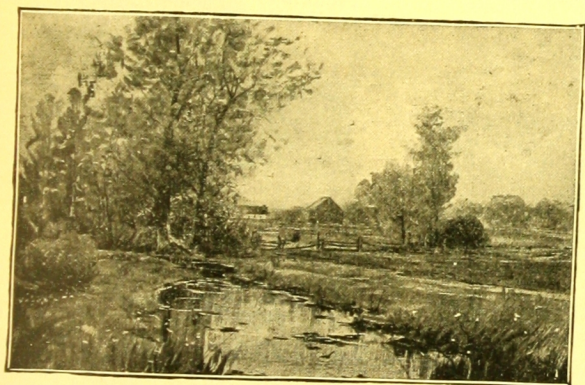


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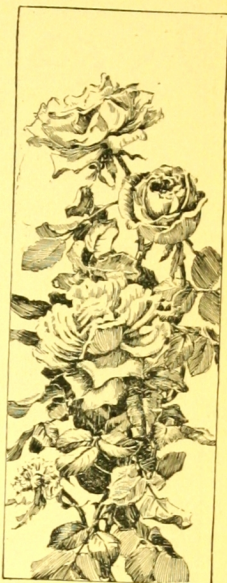
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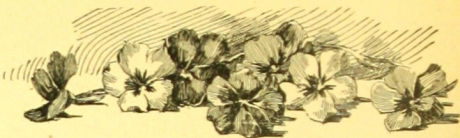


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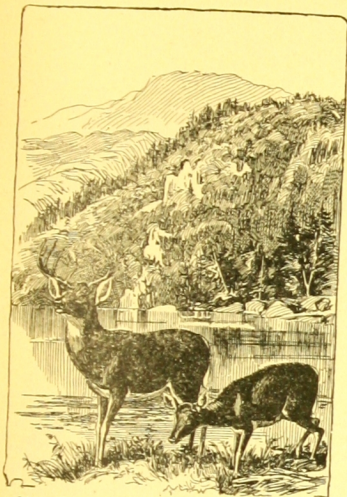


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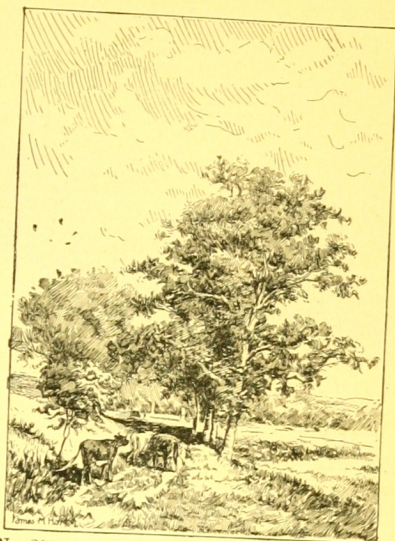


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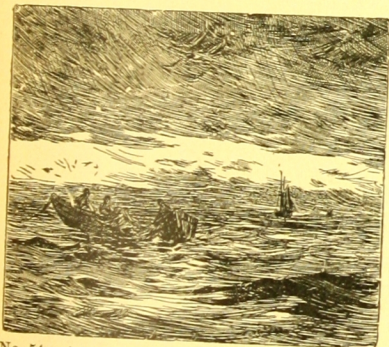
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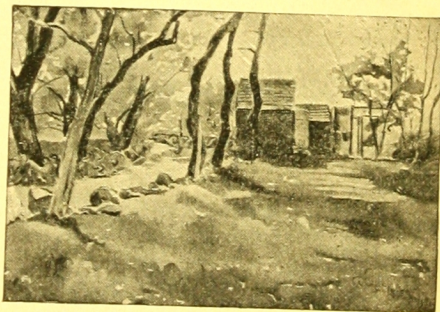
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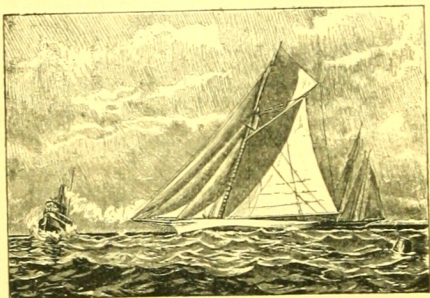


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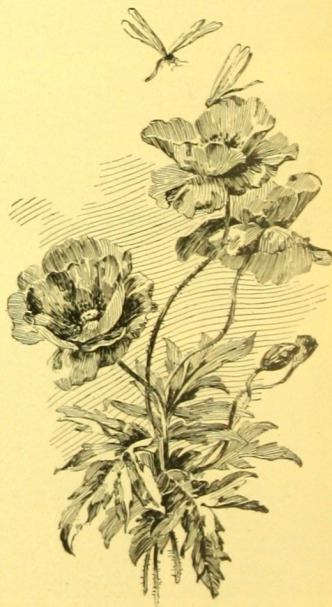
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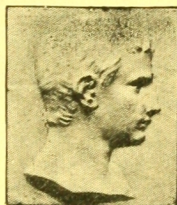
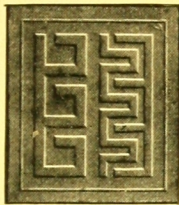
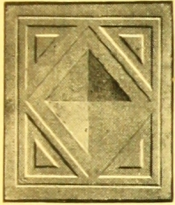
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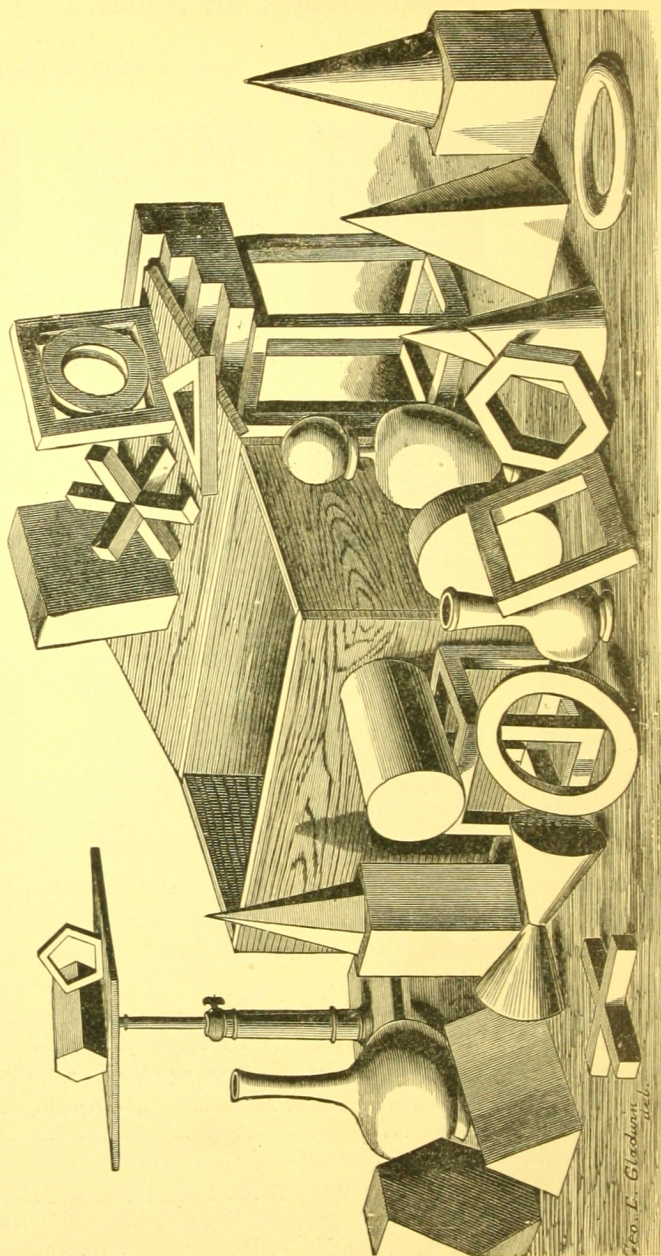
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7. Triangular Prism. Side of base, 4 in., length of prism, 8 in., base, equilateral
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10. Hexagonal Pyramid. Diagonal of base, 4 in., altitude of Pyramid, 8 in.
11. Square block. 6 in. square, 2 in. thick.
12. Disk. 6 in. diameter, 2 in. thick.
13. Flight of four steps. 1 in. rise, $1\frac{1}{2}$ in. tread, width, 6 in.
14. Double Cone. Altitude, 8 in., diameter at junction of cones, 1 in. bases of cones, 4 in.
15. Cross. 6 in., made of $\frac{7}{8}$ in. stuff.
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20. Circular Frame. Square in section, 6 in. diameter, $\frac{7}{8}$ in. stuff.
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22. Double Cross. 6 in., $\frac{7}{8}$ in. stuff.
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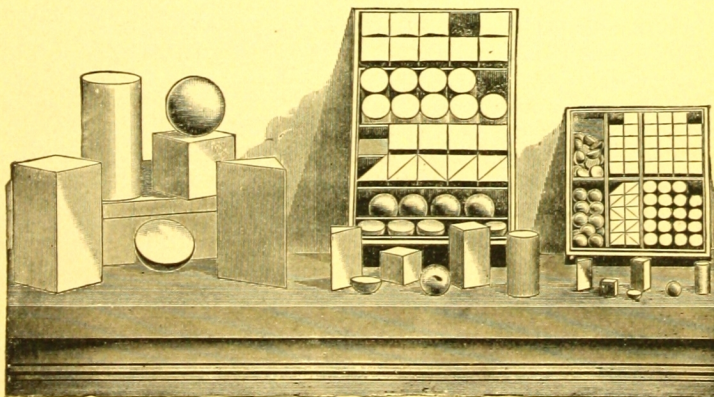
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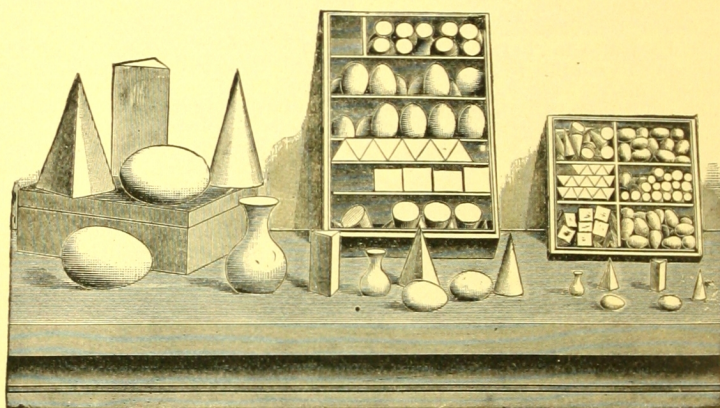
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“ C.— “ “ twenty “ “ 1 “ “	3.00
Complete set.....	\$10.00



GROUP A.

GROUP B.

GROUP C.

SET NO. 6996.

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Equilateral Triangular Prism.	Ellipsoid.
Square Pyramid.	Ovoid.
Cone.	Vase.

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“ C.— “ “ twenty “ “ 1 × 2 “	3.50
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	Pentagonal Prism.	

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(See Drawing above.)

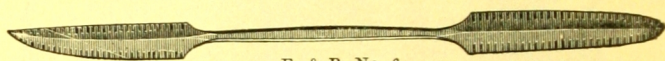
Black Walnut, 42 to 48 in. high, rotary platform, zinc covered.....	Each, \$14.00
Pine, stained, 42 to 48 " " " 	10.00

Sculptors' Modeling Materials—Continued.

THE ELWELL & BREWSTER MODELING TOOLS.

Manufactured by F. W. Devoe & C. T. Reynolds Co.

Used in the Modeling Classes of the National Academy of Design and Art Students League, and by the principal teachers of modeling in New York City.



E. & B. No. 6.



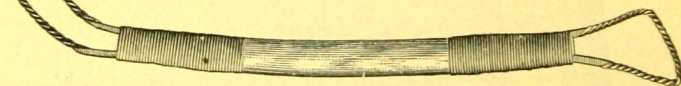
E. & B. No. 5.



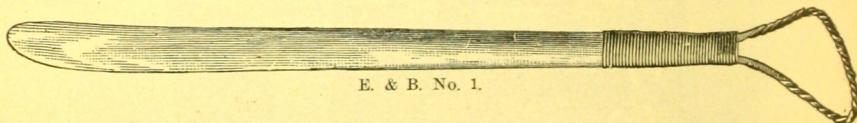
E. & B. No. 4.



E. & B. No. 3.



E. & B. No. 2.



E. & B. No. 1.

E. B., No. 1.....	Each, \$1.00
E. B., " 2.....	" 1.00
E. B., " 3.....	" .85

E. B., No. 4.....	Each, \$.25
E. B., " 5.....	" .70
E. B., " 6.....	" 2.00

BONE MODELING TOOLS.

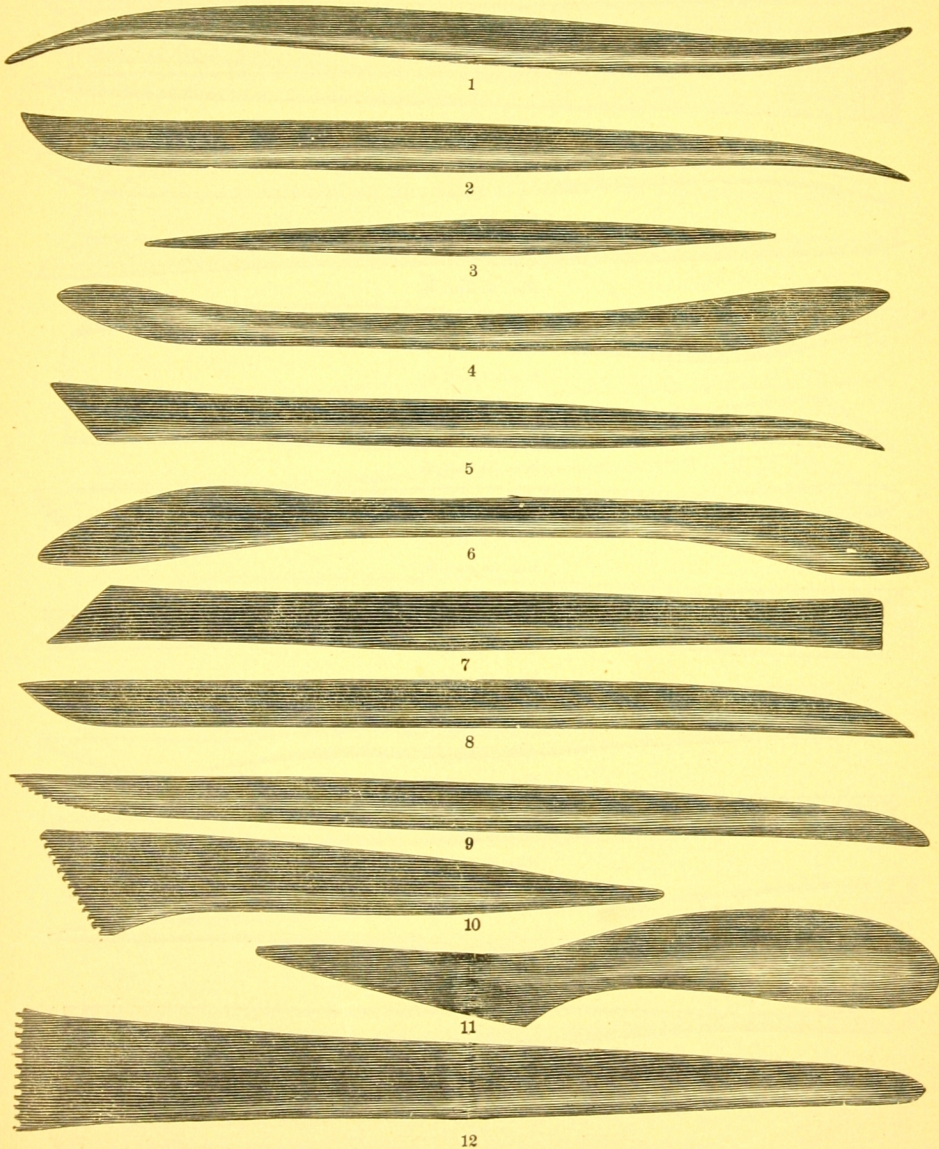
For Clay or Wax.

Various Patterns, 8 inches longBy doz. \$3 00

Sculptors' Modeling Materials—Continued.

COCOA WOOD MODELING TOOLS.

For Clay or Wax.



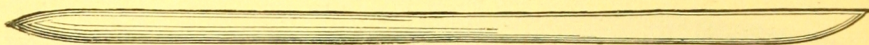
Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.....By doz., \$2.40

Sculptors' Modeling Materials—Continued.

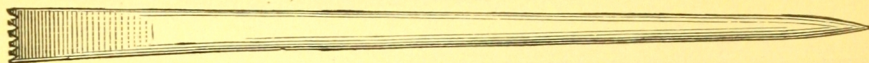
BOXWOOD MODELING TOOLS.

For Wax or Clay.

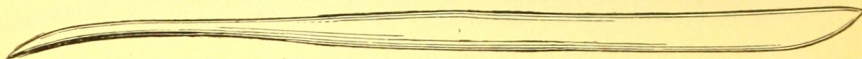
6 in. Tools numbered from 30 up; 8 in. Tools numbered from 60 up.



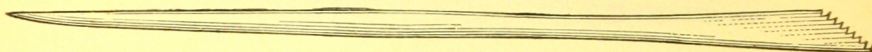
Nos. 30 and 60.



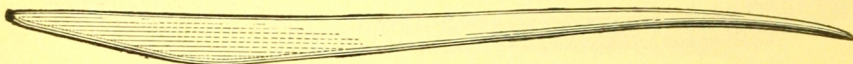
Nos. 31 and 61.



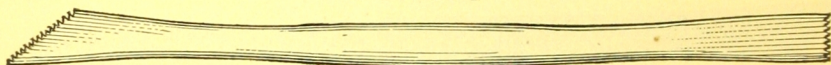
Nos. 32 and 62.



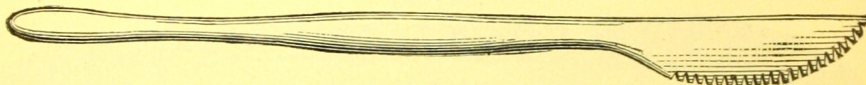
Nos. 33 and 63.



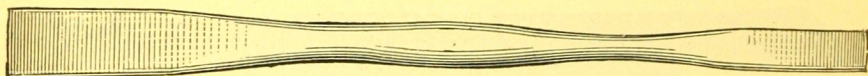
Nos. 34 and 64.



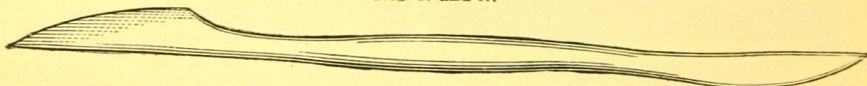
Nos. 35 and 65.



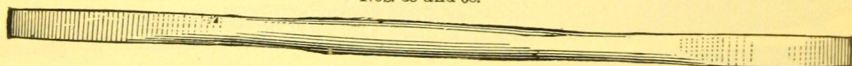
Nos. 36 and 66.



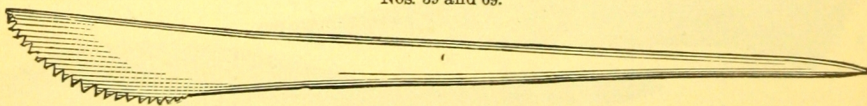
Nos. 37 and 67.



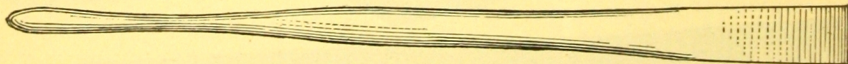
Nos. 38 and 68.



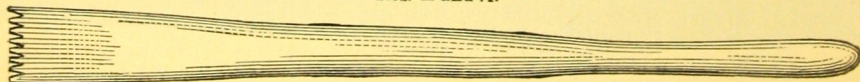
Nos. 39 and 69.



Nos. 40 and 70.



Nos. 41 and 71.

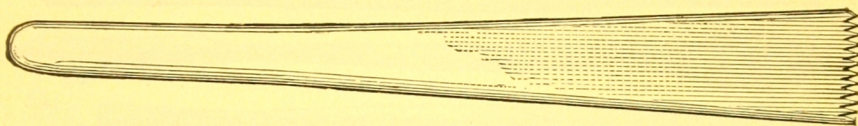


Nos. 42 and 72.

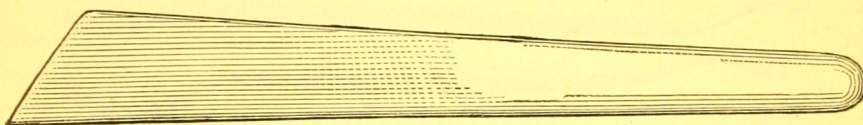
Sculptors' Modeling Materials—Continued.

BOXWOOD MODELING TOOLS—Continued.

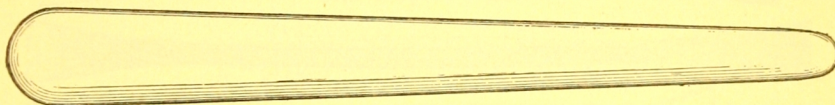
For Wax or Clay.



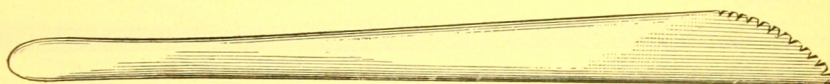
Nos. 43 and 73.



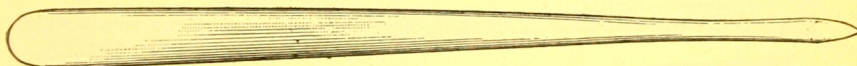
Nos. 44 and 74.



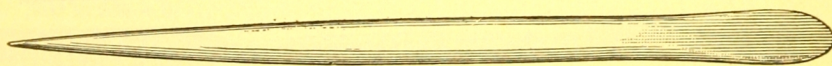
Nos. 46 and 76.



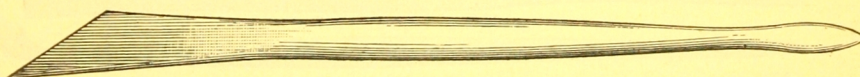
Nos. 50 and 80.



Nos. 45 and 75.



Nos. 49 and 79.



Nos. 47 and 77.



Nos. 48 and 78.

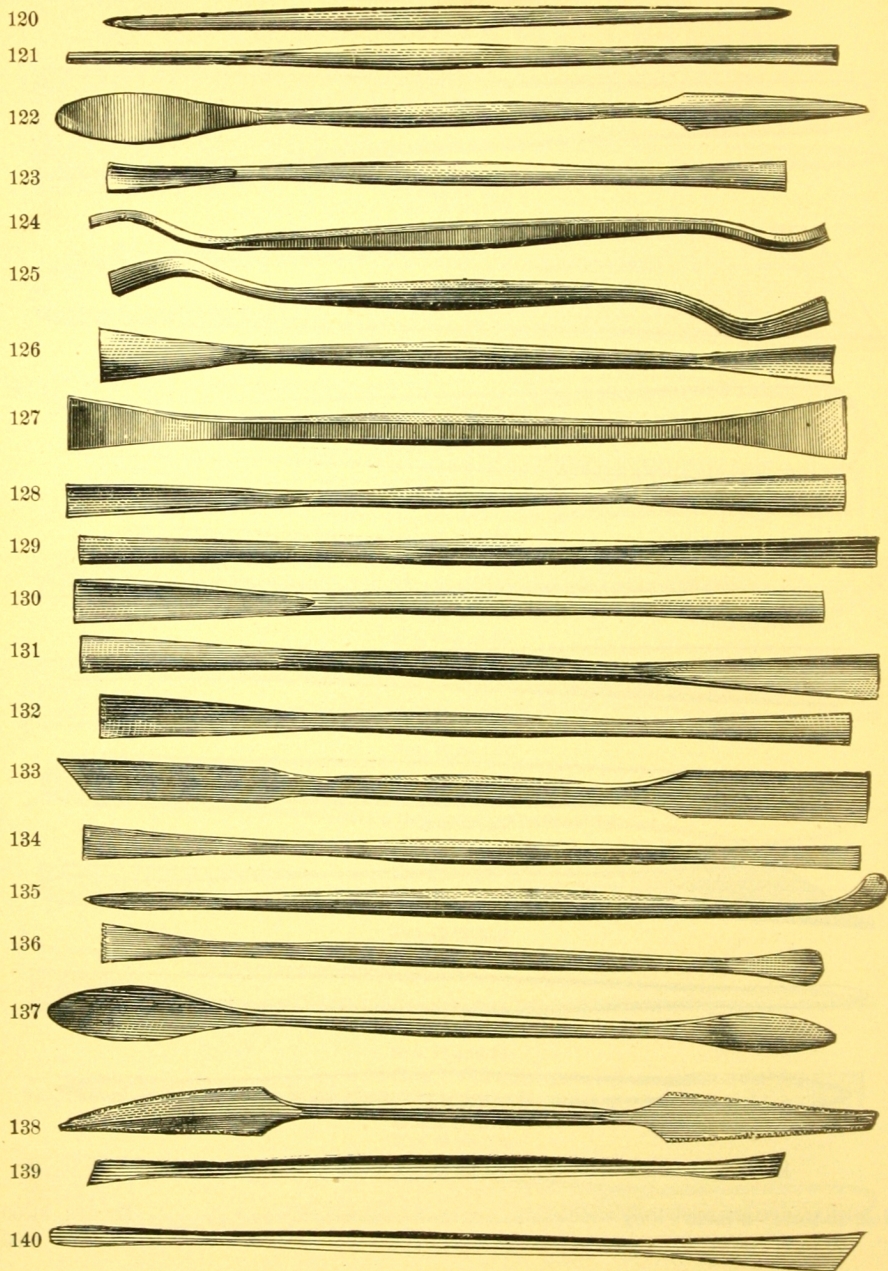


Nos. 51 and 81.

Each tool numbered. Special patterns made to order in quantities.

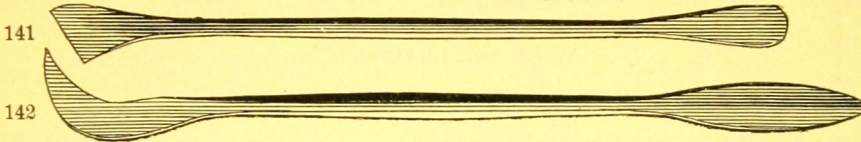
Nos. 30 to 51—6 inches long	By doz. \$1.00
“ 60 to 81—8 “	“ 1.50

Sculptors' Modeling Materials—Continued.
STEEL MODELING TOOLS,
For Clay or Plaster.



Sculptors' Modeling Materials—Continued.**STEEL MODELING TOOLS.****For Clay or Plaster.**

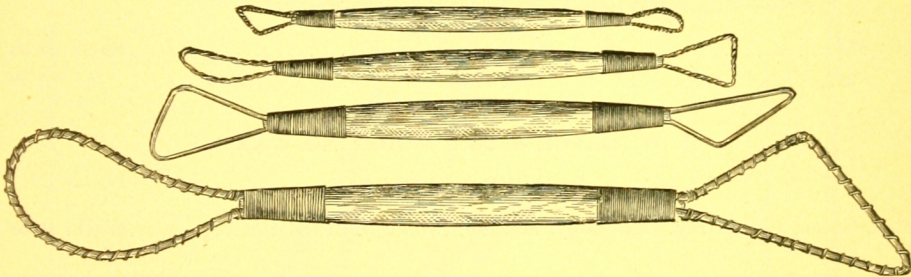
(See balance of Drawings on page 202.)



Nos. 120 to 150—6 inches long.....	By doz. \$3.00
" 160 to 180—8 "	" 4.50

WIRE MODELING TOOLS.**For Clay or Plaster.**

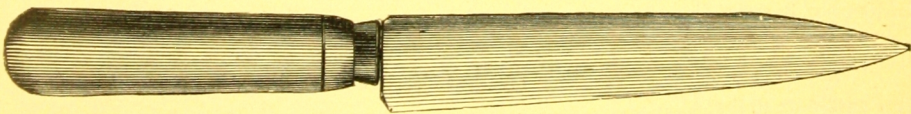
VARIOUS PATTERNS OF EACH SIZE.



Nos. 220 to 224— 6 inches long.....	By doz. \$3.75
" 230 to 234— 8 "	" 4.50
" 240 to 244—10 "	" 6.00

KNIVES.**For Moulding.**

CONCAVE ON ONE SIDE, CONVEX ON THE OTHER.



No. 400—4 inches long.....	By doz. \$6.00	No. 410—6 inches long.....	By doz. \$7.50
" 405—5 "	6.50	" 415—7 "	9.00

CALIPERS.

No. 490—10 inches long....	By doz. \$5.65	No. 505—18 inches long...By doz. \$18.00	
" 495—12 "	6.50	" 510—21 "	23.50
" 500—15 "	14.40	" 520—24 "	27.00

Sculptors' Modeling Materials—Continued.**DIVIDERS.**

No. 535—10 in. long.....	By doz.	\$6.30	No. 550—18 in. long.....	By doz.	\$16.25
" 540—12 "	"	8.00	" 555—24 "	"	37.60
" 545—15 "	"	12.25	" 565—30 "	"	57.00

WIRE SKELETONS.**(On which to build Models.)**

No. 635—One-Fifth Natural Size, 12 $\frac{1}{2}$ inches high.....	Each,	\$1.80
" 640—One-Sixth " 11 $\frac{1}{2}$ "	"	1.50
" 645—One-Seventh " 10 $\frac{1}{2}$ "	"	1.20
" 650—One-Eighth " 8 $\frac{1}{2}$ "	"	1.05
" 651—One-Tenth " 6 $\frac{1}{4}$ "	"	1.00
" 652—One-Twelfth " 5 $\frac{3}{4}$ "	"	.90

WIRE SKELETONS OF HORSES.

No. 675.....	Each,	\$1.50	No. 677.....	Each,	\$2.25
" 676.....	"	2.00	" 678.....	"	2 50

F. W. DEVOE & CO'S MODELING WAX.**In Half-Pound Blocks.**

Red, Green, Light Grey, Dark Grey, Maroon, Brown, Buff, Scarlet.....By lb. \$1.00

FRENCH MODELING WAX.**In Sticks.**

Brown, Soft.....	By lb.	\$1.25	Vermilion, Firm.....	By lb.	\$1.75
" Firm.....	"	1.50	White, Firm.....	"	1 50

MODELING CLAY.

In Boxes, 5 or 10 lbs.....	By lb.	6c.
In Kegs or Barrels.....	"	5c.

MODELING PLASTER.

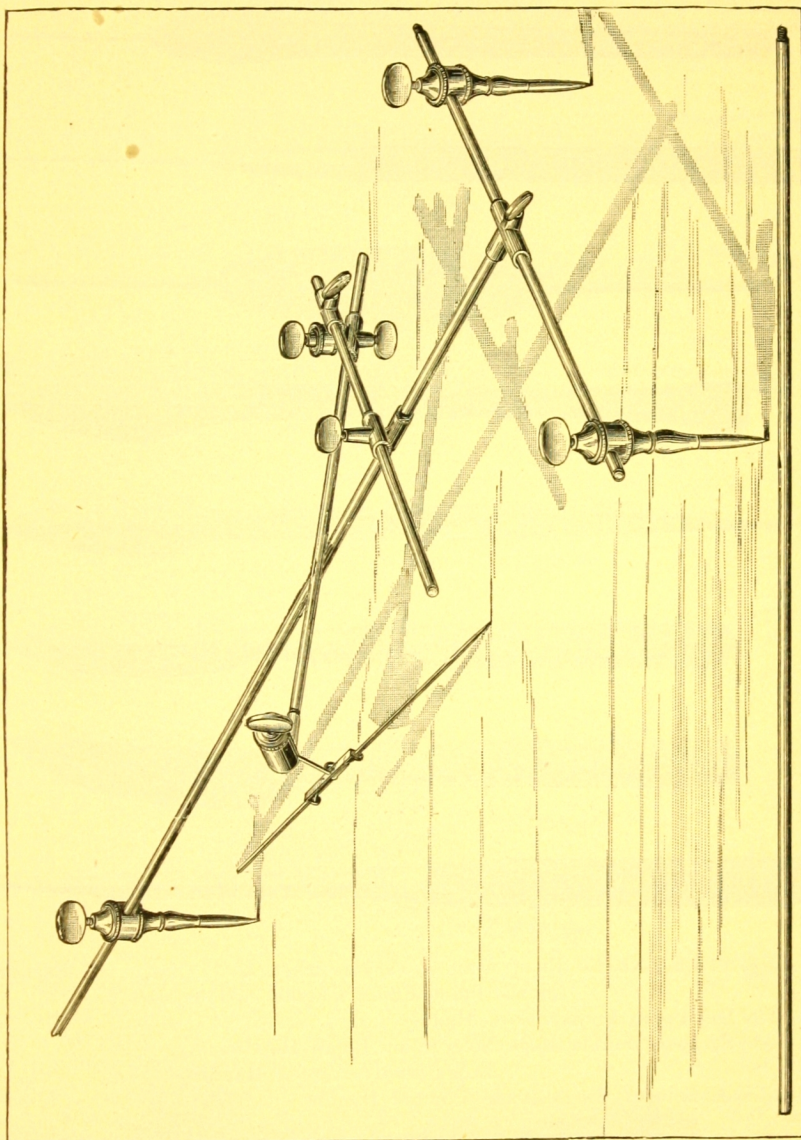
In Cans, 5 or 10 lbs.....	By lb.	8c.
In Kegs or Barrels.....	"	

F. W. DEVOE & CO'S COMPOSITE MODELING WAX.

A new plastic material and substitute for modeling clay and wax. Always remains soft and pliable.

In 1, 5 and 10-lb Cans.....	By lb.	\$.45	In Bulk.....	\$.40
-----------------------------	--------	--------	--------------	--------

Sculptors' Modeling Materials—Continued.
 SCULPTORS' POINTING INSTRUMENT.
 Steel Bars and Points, Brass Joints, Nickel Plated.



DESCRIPTION.—This instrument is used for transferring from one material to another, by carving—as a plaster bust into stone. It consists of a bar 60 inches long (divided for convenience into two equal lengths, united with a screw joint), and a shorter cross-bar 17 inches long, the two fastened together in the shape of a T. At each of the three extremities is a perpendicular sliding point, or leg, adjustable or immovably by tightening a thumb-screw—these three points forming the angle of a triangle, larger or smaller, as the points may be adjusted. On the long arm of this T slides a bar or series of bars, terminating in a sharp-pointed needle; the whole so united by ball-and-socket-joints (with a thumb-screw at each to fix it immovably when desired), that the end of this needle can be made to reach *any* point in space (not beyond its reaching distance), and firmly adjusted there.

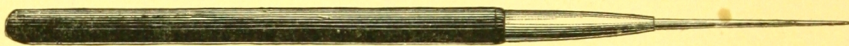
Each.....\$30.00

Etching Tools and Materials.

BEST FRENCH MAKE.



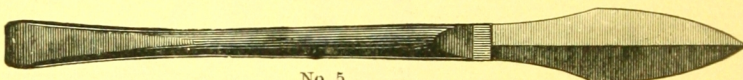
No. 1.



No. 2.



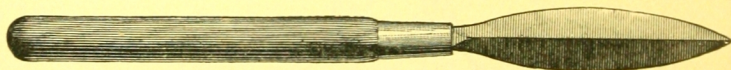
No. 3.



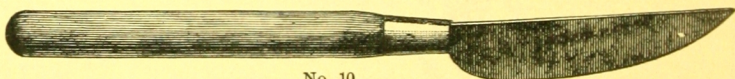
No. 5.



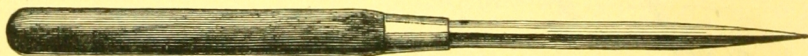
No. 7.



No. 9.



No. 10.



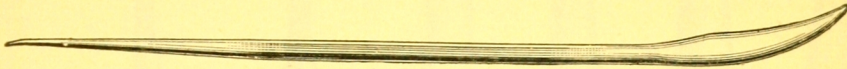
No. 11.

No. 1—Steel Etching Needle, Ebony Handle, various sizes.....	Each, \$	.55
“ 2— “ “ Conical Point, Ebony Handle, various sizes.....	“	.40
“ 3—Steel Dry Point, Double, Cork Handle.....	“	.40
“ 4—Steel Scraper, Double Blade, Steel Point, Ebony Handle.....	“	1.15
“ 5— “ “ “ Broad Ebony Pointed Handle.....	“	1.15
“ 6—All Steel Scraper, Single Blade, Pointed Handle.....	“	.65
“ 7— “ “ Double “ “.....	“	.80
“ 8— “ “ Narrow Double Blade.....	“	.40
“ 9—Steel Scraper, Double Blade, Walnut Handle.....	“	.80
“ 10— “ Single “ “.....	“	.65
“ 11— “ Triangular Pointed, Small, Rosewood Handle.....	“	1.60
“ 12— “ “ “ Medium, “.....	“	1.70
“ 13— “ “ “ Large, “.....	“	1.80

Etching Tools and Materials—Continued.



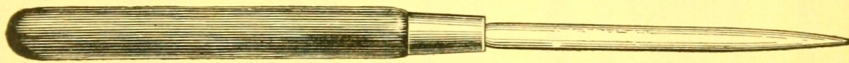
No. 14.



No. 15.

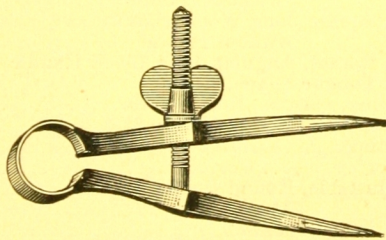


No. 16.



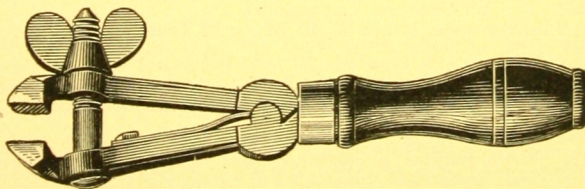
No. 18.

No. 14—All Steel Burnisher, Double, Round Pointed Handle.....	Each, \$	.60
“ 15— “ “ Curved to Side, Round Pointed Handle	“	.60
“ 16— “ “ Convex, Round Pointed Handle	“	.60
“ 17—Steel Burnisher, Round Point, Rosewood Handle	“	.90
“ 18— “ Oval “ Small, Rosewood Handle.....	“	.65
“ 19— “ “ Medium, “	“	.80
“ 20— “ “ Large, “	“	.90
“ 21— “ “ Extra Large, “	“	1.00



No. 22.

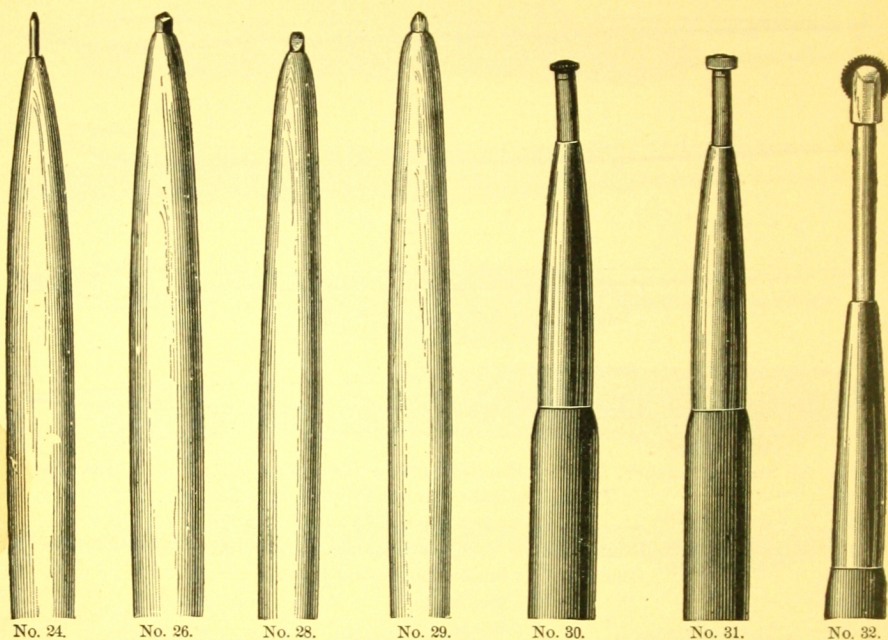
No. 22—Steel Compasses, various sizes.....Each, \$1.25



No. 23.

No. 23—Hand Vise, 1 in. to 1½ in. wide.....Each, \$1.25

Etching Tools and Materials—Continued.



No. 24—Engraving Needles, Round, long Wood Handle.....	Each, \$.25
" 25— " " " without Handle.....	" .10
" 26— " Points, Square, long Wood Handle.....	" .30
" 27— " " " without Handle.....	" .12
" 28— " " Round, Angular, long Wood Handle.....	" .30
" 29— " " Tongue Shape, " ".....	" .30
" 30—Roulettes, for Tinting, various, Nos. 1 to 10.....	" 1.10
" 31— " " Skies, " " 25 to 33.....	" .95
" 32— " " Dotting.....	" 1.45
" 33—Ruling Pen.....	" 1.55
" 34—Point Holders, adjustable, Round Points.....	" .90
" 35— " " Square ".....	" 1.00
" 36—Etching Diamond, Wood Handle.....	" 3.25
" 37—Writing ".....	" 4.60
" 38—Point Holder, with Set Screw, adjustable.....	" .55
" 39—Steel Graver, Diamond Shape, unmounted.....	" .25
" 40— " " Square ".....	" .25
" 41—Diamond Holder.....	" 1.60
" 42—Universal " for Gravers.....	" .90
" 43—Rockers, 2 inches wide, either 26, 40, 52, or 72 Teeth to an inch.....	" "

COPPER PLATES—Best American Rolled.

Size, $3\frac{1}{2} \times 4\frac{3}{4}$ in.....	Each, \$.30	Size, $9\frac{1}{2} \times 12\frac{3}{4}$ in.....	Each, \$2.60
" $4\frac{1}{2} \times 6\frac{3}{4}$ ".....	" .70	" $9\frac{1}{2} \times 14\frac{3}{4}$ ".....	" 3.00
" $6\frac{1}{2} \times 9\frac{3}{4}$ ".....	" 1.20	" $10 \times 15\frac{3}{4}$ ".....	" 3.25
" 8×11 ".....	" 1.80	" 12×18 ".....	" 4.50

Odd sizes made to order.

F. W. Devoe & Co's Indelible Tapestry Colors or Dyes.

These colors are put up in concentrated form, and are to be diluted with the Tapestry Medium, thus giving a variety of shades of each color. The Medium is used with the Colors the same as water is used with water colors; that is, a sufficient quantity is used to give the shade desired. After the painting is finished it must be steamed, to fix and make the colors permanent, bringing out their brilliancy. This insures the permanency of the painting; and when thus fixed, they can, if required, be scrubbed with soap and water, without the colors undergoing any change either in tone or brilliancy. The steaming can be done at any dyeing establishment, or as described in "Tapestry Painting."

No. 1. Lemon Yellow.	No. 7. Antwerp Blue.	No. 13. Violet.
2. Raw Sienna.	8. French Blue.	14. Purple.
3. Oarng.	9. Indigo Blue, No. 1.	15. Brown, No. 1.
4. Crimson.	10. Indigo Blue, No. 2.	16. Brown, No. 2.
5. Vermilion.	11. Emerald Green.	17. Black.
6. Maroon.	12. Blue Green.	

1½ oz. bottles.....By doz., \$3.00

Tapestry Medium, pint bottles.....	By bottle, \$.40
Tracing Wheels, for Perforating Patterns.....	Each, .25
Pricking Needle, for Perforating Patterns.....	.30
Powdered Charcoal, in ¼-lb. boxes.....	By box, .10

Tapestry Canvas,

For Painting Imitations of Ancient and Modern Tapestries, Wall Decorations, Hangings, Window and Theatre Curtains, Upholstery, Panels, etc.

No. 12.	82 inches wide, coarse grain	By yard, \$3.00
" 13.	82 " Cotton Reps, fine ribbed	" 4.00
" 14.	120 " " coarse ribbed	" 7.00
" 15B	56 " Gobelins, fine stitch	" 2.00
" 16.	120 " " coarse stitch	" 7.00
" 18.	120 " " grey tint, coarse stitch	" 6.00
" 19.	82 " Cotton Reps, fine ribbed	" 4.75
" 20.	82 " Gobelins, " extra fine	" 6.00
" 21.	120 " " coarse stitch	" 6.00
" 21B.	56 " " extra coarse stitch	" 2.00
" 120.	36 " " fine ribbed	" 1.25
" 250.	82 " Woolen, Gobelins, fine ribbed	" 6.50
" 260.	55 " " "	" 4.00
" 270.	37 " " "	" 3.00
" 280.	Roman—	
	inches wide, 29 32 38 44 47 56	
	By yard, \$.60 .65 .70 .85 1.00 1.10	
" 51	Cotton Duck, 40 inches wide	" .30
" 52	" 40 "	" .45

Nos. 250, 260 and 270 are especially prepared for using the Liquid Indelible Dyes, and are the only numbers to be used when the painting is to be steamed.

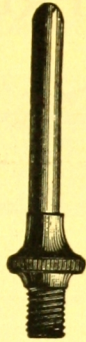
All other numbers can be used when the painting is not to be steamed.

Pyrography Materials.

PLATINUM POINTS—Superior Quality.



SHAPE A.

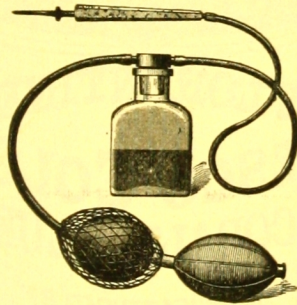


SHAPE B.



SHAPE C.

Platinum Points, Shape A, B or C Each, \$4.25



Metal Handle, cork covered	Each, \$1.00
Rubber Bellows.....	" 1.10
Metal Union, with Rubber.....	" .35
Rubber Tubing, in 3 feet lengths.....	By foot, .5
Bottles	Each, .12
Lamps	" .25
Hand Book, "Pyrography; or, Burnt Wood Etching," by Mrs. Maude.....	" .50

PYROGRAPHY OUTFITS.

OUTFIT No. 1.—Consists of White Wood Box, size $8\frac{1}{2} \times 5\frac{1}{2} \times 4\frac{1}{2}$ inches (which can be used to decorate or practice upon); 1 metal handle; 1 Platinum Point (shape A); 1 Bottle for Gasoline; Rubber Bellows; Rubber Tubing; Metal Union; Alcohol Lamp and Directions.

Price.....\$7.50

OUTFIT No. 2.—As above, with additional Platinum Point B.....Price, \$11.75

OUTFIT No. 3.—Same as Outfit No. 1, but contains in addition, Points B and C, " 16.00

F. W. DEVOE & CO S

"FLORENTINE FRESCO COLORS."



For Artists, Decorators, Scene Painters, and for
General Decorating.

Put up in Improved Jars (see Drawing above).

F. W. DEVOE & C. T. RAYNOLDS CO.,

Fulton St., cor. William, New York, and 176 Randolph St., Chicago, Ill.

F. W. DEVOE & CO'S

"FLORENTINE FRESCO COLORS."

SPECIALLY PREPARED FOR FRESCO AND SCENE PAINTING.

These are carefully selected Superfine Colors, and prepared in a pulp state, without Glue or Sizing, for the use of Fresco and Scene Painters. They are finely ground, and will be found much more desirable than the usual Distemper Colors.

The Colors are packed in round, clear white Glass Jars, spring metal tops. The Jars are of one size, about $4\frac{3}{4}$ inches high, by $2\frac{3}{4}$ inches diameter.

Antwerp Blue.....	By jar, \$.75	Italian Blue.....	By jar, \$.50
Antwerp Green.....	" .65	Italian Vandyke Brown.....	" .15
Blue Black.....	" .20	Ivory Black.....	" .15
Bremen Blue.....	" .40	Japan Rose.....	" .50
Brown Ochre.....	" .22	Magenta Lake.....	" .40
Caledonian Brown.....	" .25	Maroon Lake.....	" .50
Canary Yellow.....	" 1.20	Mauve Lake.....	" 1.00
Carmine Lake.....	" .80	Milori Yellow.....	" .75
Carnation Lake.....	" .90	Milori Green—Light.....	" .75
Cobalt Blue.....	" .50	Milori Green—Medium.....	" .75
Crimson Lake.....	" .75	Milori Green—Deep.....	" .75
Chrome Green—Light.....	" .30	Mountain Blue.....	" .40
Chrome Green—Medium.....	" .30	Naples Yellow.....	" .50
Chrome Green—Deep.....	" .30	Olive Green—Light.....	" .40
Chrome Yellow—Light.....	" .30	Olive Green—Deep.....	" .40
Chrome Yellow—Medium.....	" .30	Old Gold.....	" .40
Chrome Yellow—Deep.....	" .30	Permanent Crimson.....	" .50
Chrome Orange.....	" .30	Permanent Maroon.....	" .50
Chinese Violet.....	" .60	Permanent Orange.....	" .45
Claret Brown.....	" .35	Permanent Scarlet.....	" .50
Cremnitz White.....	" .37	Prussian Blue.....	" .32
Dresden Lake.....	" .75	Roman Ochre.....	" .24
Drop Black.....	" .15	Salmon Yellow.....	" .60
Dutch Pink.....	" .20	Scarlet Lake.....	" 1.85
Emerald Green.....	" .33	Solferino Lake.....	" .60
English Vermilion—Pale.....	"	Terra Cotta.....	" .40
English Vermilion—Deep.....	"	Turkey Burnt Umber.....	" .15
Florence Lake.....	" .60	Turkey Raw Umber.....	" .15
French Zinc White.....	" .20	Turkey Red—Light.....	" .40
Geranium Lake.....	" .75	Turkey Red—Deep.....	" .40
Gold Ochre.....	" .22	Ultramarine Blue.....	" .25
Green Lake.....	" 1.00	Ultramarine Green—Light.....	" .46
Imperial Madder—Light.....	" 1.00	Ultramarine Green—Deep.....	" .46
Imperial Madder—Deep.....	" 1.00	Ultramarine Violet.....	" .60
Indigo.....	" 1.25	Venetian Red.....	" .15
Indian Red.....	" .20	Verona Green.....	" .30
Italian Burnt Sienna.....	" .15	Yellow Lake.....	" .50
Italian Raw Sienna.....	" .15	Yellow Ochre.....	" .15

C. T. RAYNOLDS & CO'S
Fresco and Decorative Water Colors.



For Fresco and Scene Painting.

CAREFULLY PREPARED AND GROUND IN WATER, WITHOUT SIZING.

Put up in Improved Jars (see Drawing above).

F. W. DEVOE & C. T. RAYNOLDS CO.,
Fulton St., cor. William, New York, and 176 Randolph St., Chicago.

C. T. RAYNOLDS & CO'S

FRESCO AND DECORATIVE WATER COLORS.

Carefully Prepared and Ground in Water, without Sizing.

FOR FRESCO, SCENE PAINTING AND DESIGNING.

These Colors may safely be depended upon for tinting power as well as durability. Close attention has been paid to secure uniformity of shade.

They are put up in Glass Jars, with close-fitting Patent Spring Metal Tops. The Jars are uniform in size, about 4 inches high by $2\frac{3}{4}$ inches diameter.

Antwerp Blue.....	By jar, \$.75	Italian Blue.....	By jar, \$.50
Antwerp Green.....	" .65	Italian Vandyke Brown....	" .15
Blue Black.....	" .20	Ivory Black.....	" .15
Bremen Blue.....	" .40	Japan Rose.....	" .50
Brown Ochre.....	" .22	Magenta Lake.....	" .40
Ca'ledonian Brown.....	" .25	Maroon Lake.....	" .50
Canary Yellow.....	" 1.20	Mauve Lake.....	" 1.00
Carmin Lake.....	" .80	Milori Yellow.....	" .75
Carnation Lake.....	" .90	Milori Green—Light.....	" .75
Cobalt Blue.....	" .50	Milori Green—Medium.....	" .75
Crimson Lake.....	" .75	Milori Green—Deep.....	" .75
Chrome Green—Light.....	" .30	Mountain Blue.....	" .40
Chrome Green—Medium.....	" .30	Naples Yellow.....	" .50
Chrome Green—Deep.....	" .30	Olive Green—Light.....	" .40
Chrome Yellow—Light.....	" .30	Olive Green—Deep.....	" .40
Chrome Yellow—Medium.....	" .30	Old Gold.....	" .40
Chrome Yellow—Deep.....	" .30	Permanent Crimson.....	" .50
Chrome Orange.....	" .30	Permanent Maroon.....	" .50
Chinese Violet.....	" .60	Permanent Orange.....	" .45
Claret Brown.....	" .35	Permanent Scarlet.....	" .50
Cremnitz White.....	" .37	Prussian Blue.....	" .32
Dresden Lake.....	" .75	Roman Ochre.....	" .24
Drop Black.....	" .15	Salmon Yellow.....	" .60
Dutch Pink.....	" .20	Scarlet Lake.....	" 1 85
Emerald Green.....	" .33	Solferino Lake.....	" .60
English Vermilion—Pale....	"	Terra Cotta.....	" .40
English Vermilion—Deep....	"	Turkey Burnt Umber.....	" .15
Florence Lake.....	" .60	Turkey Raw Umber.....	" .15
French Zinc White.....	" .20	Turkey Red—Light.....	" .40
Geranium Lake.....	" .75	Turkey Red—Deep.....	" .40
Gold Ochre.....	" .22	Ultramarine Blue.....	" .25
Green Lake.....	" 1.00	Ultramarine Green—Light..	" .46
Imperial Madder—Light....	" 1.00	Ultramarine Green—Deep..	" .46
Imperial Madder—Deep....	" 1.00	Ultramarine Violet.....	" .60
Indigo.....	" 1.25	Venetian Red.....	" .15
Indian Red.....	" .20	Verona Green.....	" .30
Italian Burnt Sienna.....	" .15	Yellow Lake.....	" .50
Italian Raw Sienna.....	" .15	Yellow Ochre.....	" .15

NEW SERIES FRESCO STENCILS.

Made of Extra Quality Oiled Board, Flexible and of Extra Strength.

READY FOR USE.

No.	Each.	No.	Each.	No.	Each.
500	\$.35	549	\$.18	598	\$.10
501	.25	550	.35	599	.10
502	.30	551	.45	600	.10
503	.20	552	.45	601	.10
504	.25	553	.50	602	.25
505	.20	554	1.00	603	.15
506	.35	555	.85	604	.25
507	.35	556	.20	605	.10
508	.35	557	.35	606	.10
509	.30	558	.35	607	.15
510	.20	559	1.00	608	.15
511	.35	560	.20	609	.10
512	.25	561	.10	610	.10
513	.20	562	.10	611	.15
514	.35	563	.10	612	.45
515	.50	564	.25	613	.30
516	.50	565	.55	614	.60
517	.35	566	.35	615	.20
518	.30	567	.45	616	.55
519	.25	568	.90	617	.18
520	.50	569	.10	618	.55
521	.40	570	.25	619	.85
522	.30	571	.85	621	.10
523	.50	572	.35	622	.15
524	.65	573	.60	623	.40
525	.65	574	.60	624	.25
526	.12	575	.50	625	.50
527	.90	576	.50	626	.10
528	.50	577	.50	627	.10
529	.30	578	.50	628	.20
530	.30	579	.40	629	.20
531	.40	580	.45	630	.10
532	.25	581	.30	631	.20
533	.30	582	.15	632	.16
534	.90	583	.15	633	.16
535	.55	584	.60	634	.16
536	.65	585	.20	701	.15
537	.18	586	.90	702	.15
538	.15	587	.15	703	.15
539	.20	588	.90	726	.20
540	.18	589	.25	727	.35
541	.25	590	.45	728	.40
542	.25	591	.20	729	.40
543	.25	592	.10	730	.25
544	.40	593	.10	731	.50
545	.40	594	.10	909	.40
546	.40	595	.10	951	.10
547	.35	596	.10	952	.10
548	.20	597	.10	953	.80

NOTE.—The Stencils do not, in all cases, include the entire design shown in illustration. They have been partly continued to give finish to the design and to show the effect when completed.

Fresco Stencils.



Nº 500 WIDTH 6 IN



Nº 501 WIDTH 4 IN



Nº 502 WIDTH 5 IN



Nº 503 WIDTH 4 IN



Nº 504 WIDTH 4 1/2 IN



Nº 505 WIDTH 4 IN



Nº 506 WIDTH 7 IN



Nº 507 WIDTH 9 IN



Nº 508 WIDTH 8 IN



Nº 509 WIDTH 5 IN



Nº 510 WIDTH 5 IN



Nº 511 WIDTH 5 IN



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Nº 515 WIDTH 6 1/2 IN



Nº 517 WIDTH 6 IN



Nº 518 WIDTH 6 IN



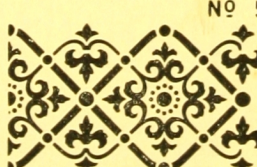
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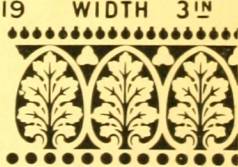
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Nº 520 WIDTH 9 IN



Nº 521 WIDTH 8 IN



Nº 522 WIDTH 8 IN

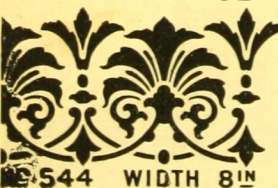
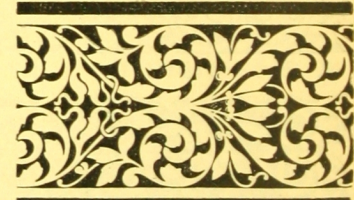
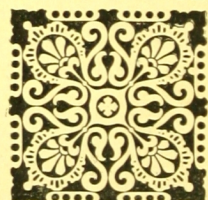
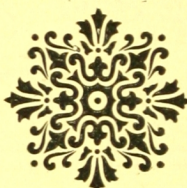
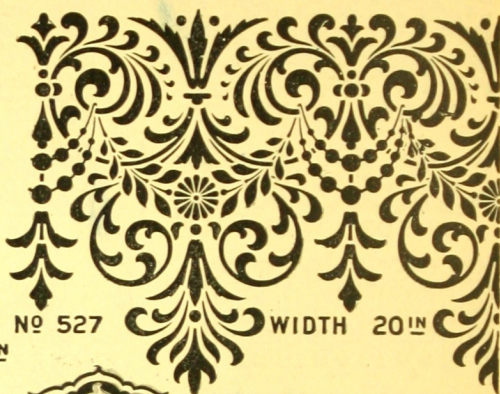


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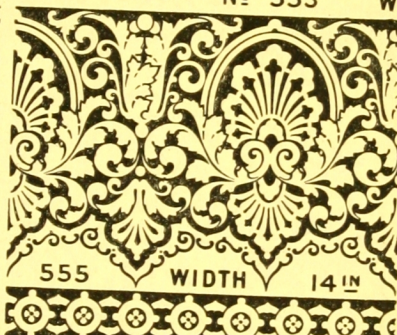
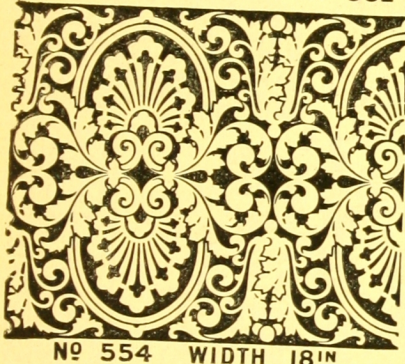
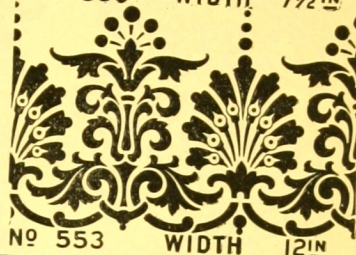
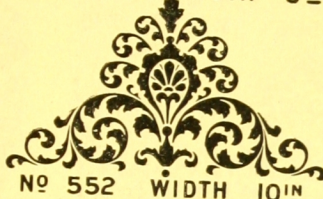
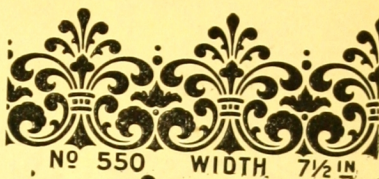
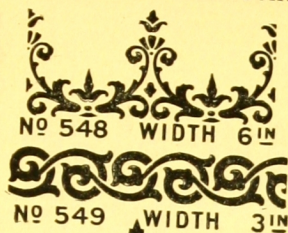
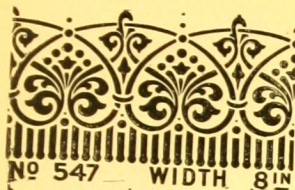


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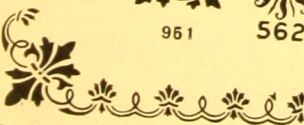
Fresco Stencils—Continued.



Fresco Stencils—Continued.



No 559 CENTER DIAMETER 43 IN



621—2 in



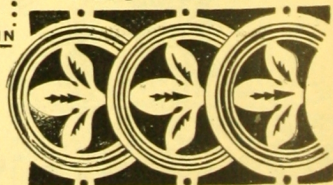
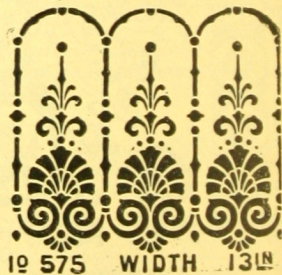
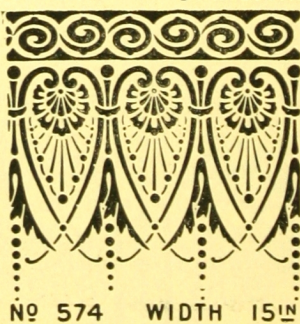
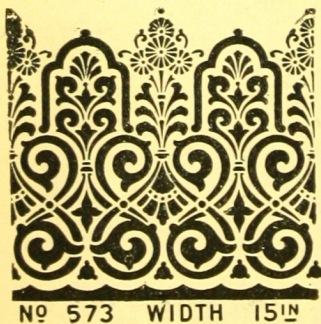
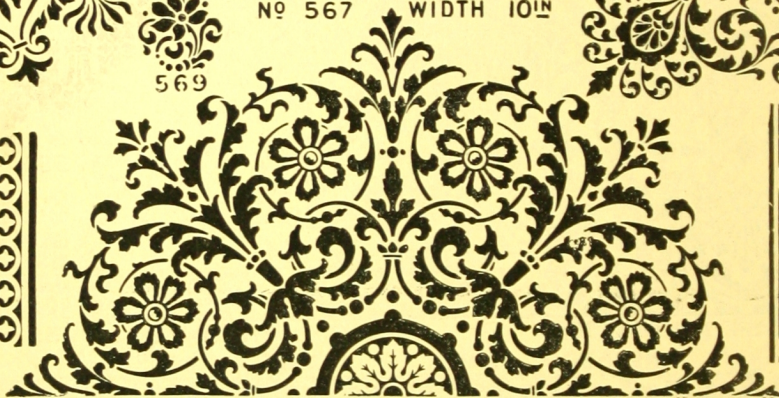
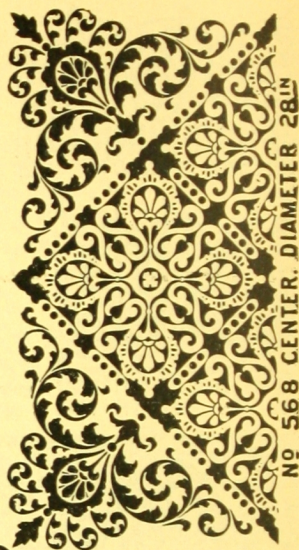
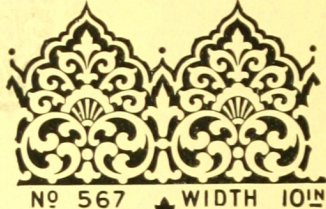
622—2 in.

702—4 in.

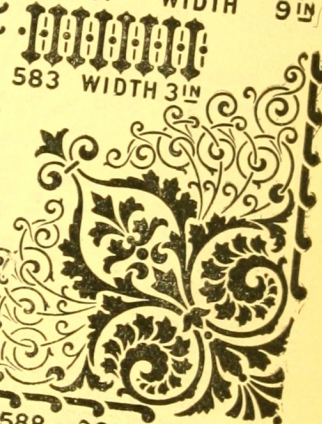
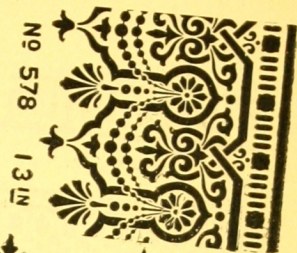
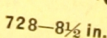
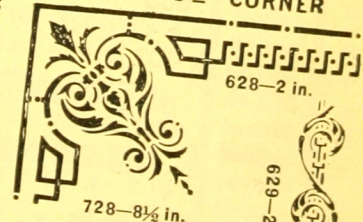
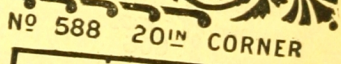
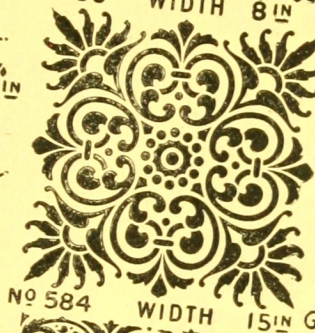
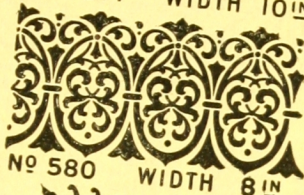
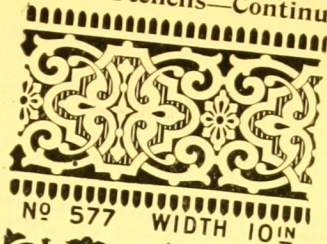
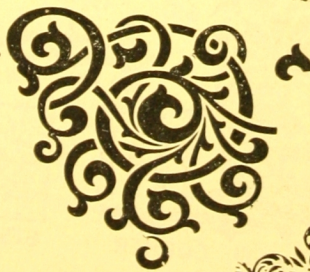
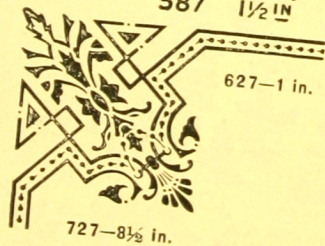
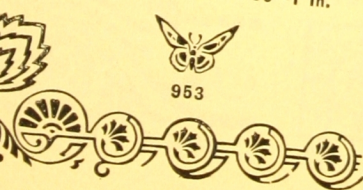
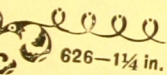
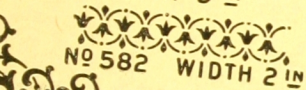
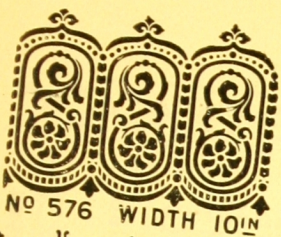


623—9 in.

Fresco Stencils—Continued.



Fresco Stencils—Continued.



Fresco Stencils—Continued.



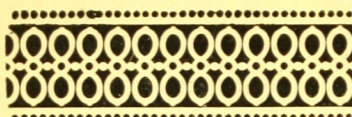
632—2½ in.



633—2½ in.



634—3 in.



No 589 WIDTH 6 in



No 590 WIDTH 6½ in



No 591



No 592



593



594



595



596



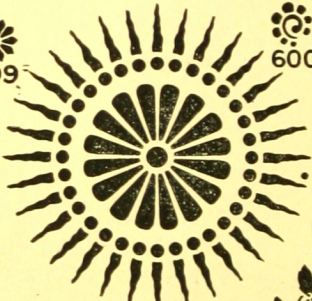
597



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600



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No 602 8 in

No 603 WIDTH 2½ in

No 604 16 in

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606 WIDTH 1 in

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608 WIDTH 2 in

609 WIDTH 1½ in

610 1½ in

611 WIDTH 3 in

612 12 in

613 8 in

614 14 in CORNER

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616 16 in CORNER

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Fine Dry Colors.

For Artists, Decorators, Scene Painters, Lithographers, Etc.

WHITES.

Chinese White	By lb. \$	50	Flake White—English.....	By lb. \$	30
Cremnitz White—Cake.....	"	30	Silver White, Extra—Drops..	"	40
" Powder.....	"	30	Zinc White—French.....	"	25

BLACKS.

Black Lake—Intense	By lb. \$	20 00	Ivory Black, Super—Drops..	By lb. \$	40
Blue Black—French	"	50	Lamp Black—Extra.....	"	30
Cork Black	"	1 50	Lithographic Black.....	"	1 50
Frankfort Black.....	"	40	Plate Black—Soft	"	60

PURPLES AND REDS.

Amaranth Lake—Super	By lb. \$	6 50	Mars Red	By lb.	14 50
Berlin Red	"	80	Munich Lake—Super.....	"	8 50
Brown Red—French	"	45	" Extra	"	6 00
Burnt Carmine.....	"	9 50	" Fine	"	1 50
Burnt Lake	"	7 00	Orange Vermilion	"	2 50
Burnt Roman Ochre.....	"	40	Pink Madder, Super.....	"	7 25
Burnt Sienna—Drops.....	"	35	" for Wax.....	"	3 50
" Impalpable.....	"	30	Purple Lake, Eng.—Extra...	"	3 75
Carmine No. 40	"	12 00	Pure Scarlet.....	"	15 00
Carmine—Nacarot	"	1 50	Rose Madder—Super	"	9 00
Carmine Lake, Super—Drops.	"	60	" for Wax—Light	"	
Chatemuc Lake—Lumps.....	"	5 50	or Deep	"	3 50
Crimson Lake, Eng., Super—	"	2 50	Rubens Madder	"	20 00
Drops.....	"	1 20	Royal Purple.....	"	3 50
Crimson Lake, Eng., Extra—	"	90	Scarlet Lake, French, Super—	"	4 00
Drops.....	"	4 00	Drops	"	2 00
Florentine Lake No. 1—Drops	"	3 00	Scarlet Vermilion.....	"	2 50
" 2	"	2 00	Solferino Lake, Super—Lumps	"	1 25
Geranium Lake—Super.....	"	4 00	Turkey Red—Light or Deep..	"	75
" Extra	"	30	Terra Rosa—French.....	"	70
" Fine	"	60	Vermilion, Chinese.....	"	
Indian Lake.....	"	20 00	" French	"	
Indian Red—Extra	"	10 00	" English—Light or	"	
Light Red—Extra	"	12 00	Deep	"	
Madder Carmine	"	2 50	Venetian Red—Extra.....	"	15
Madder Lake—Light	"	2 25	Vienna Lake.....	"	75
" Deep	"	70	Victoria Lake—Drops	"	75
Magenta Lake, Super—Drops.	"	1 50	Violet, Ultramarine, Super—	"	60
" Extra	"	1 50	Bluish or Reddish.....	"	26 00
Maroon Lake—Powder	"	20 00	Violet Carmine—Super	"	
Mauve Lake—Reddish.....	"				
" Bluish	"				
Mars Violet	"				

BLUES.

Antwerp Blue, Super—Drops.	By lb. \$	1 25	Indigo—Fine.....	By lb. \$	2 75
Berlin	"	1 25	Italian Blue.....	"	50
Bremen	"	90	Milori Blue.....	"	1 40
Blue Lake	"	3 00	Mineral Blue.....	"	2 00
Blue Verditer—Extra.....	"	40	Paris Blue	"	1 30
Cerulean Blue.....	"	6 00	Permanent Blue.....	"	1 20
Chinese	"	1 00	Prussian " Extra	"	90
Cobalt " Genuine—Super	"	18 00	Steel	"	1 25
" " Extra	"	15 00	Ultramarine Ash.....	"	65 00
" " Fine.....	"	13 50	Ultramarine French, Guimet's	"	2 50
Celestial Blue	"	13	" " Super.....	"	1 25
Cobalt Blue, Imit —Super ...	"	50	" " Fine.....	"	60

Fine Dry Colors—Continued.

GREENS.

Chrome Green, Super—Light, Medium or Deep.....	By lb. \$.40	Permanent Green Light, Med- ium or Deep.....	By lb. \$.60
Cobalt Green—Super.....	8.00	Paul Veronese Green.....	1.50
Emerald " French.....	.75	Sap Green.....	3.50
Emeraude Green, Extra.....	12.00	Terre Verte—French.....	.60
Green Lake.....	1.50	Ultramarine Green—Light or Deep.....	.30
Malachite Green—Extra.....	12.00	Victoria Green.....	.70
Mineral.....	1.00	Verdigris—Crystalized.....	1.25
Milori " Super, French, Light, Medium or Deep...	.90	Zinnober Green—Light, Med- ium or Deep.....	1.00
Milori Green, Fine—Light, Medium or Deep.....	.70	Zinc Green, French—Light or or Deep.....	1.00
Neuvider Green.....	.50		
Oxide of Chromium.....	3.00		

BROWNS.

Asphaltum—Egyptian.....	By lb. \$.20	Raw Umber—Impalpable....	By lb. \$.20
Bistre.....	.50	Burnt Sienna—Drops.....	.35
Bone Brown.....	2.00	" Impalpable....	.30
Brown Pink.....	3.50	Burnt Terre Verte.....	1.00
Brown Madder.....	10.00	Burnt Umber—Drops.....	.35
Cassel Earth.....	.30	" Impalpable....	.30
Cologne ".....	.30	Cappah Brown.....	2.50
Mars Brown—Extra.....	13.00	Sepia, French—in Grains, for Water.....	3.00
Mummy.....	5.00	Vandyke Brown.....	.25
Prussian Brown.....	3.00	Verona.....	1.50
Raw Umber—Drops.....	.25		

YELLOWS.

Brilliant Yellow.....	By lb. \$.90	Indian Yellow—Extra.....	By lb. 26.00
Brown Ochre.....	.25	Italian Pink.....	3.00
Cadmium Yellow—Lemon....	6.00	King's Yellow.....	1.00
" Pale.....	6.00	Lemon Yellow—Extra.....	4.00
" Medium.....	6.00	Mars.....	13.00
" Deep.....	6.00	Mars Orange.....	18.00
" Orange.....	6.00	Milori Yellow, French—Light, Medium, Deep or Orange..	.80
" Red.....	6.00	Naples Yellow, French—Nos. 0, 1, 2, 3, French, or Green- ish.....	.70
Capucine Madder.....	15.00	Oxford Ochre.....	.25
Chrome Yellow, French— Light, Medium or Deep.....	.70	Perfect Yellow—Pale or Deep	2.50
Chrome Yellow English— Light, Medium, Deep, or Orange.....	.70	Raw Sienna—Drops.....	.30
Chrome Red.....	.70	" Impalpable....	.25
Cobalt Yellow—Light, Deep, or Greenish.....	15.00	Roman Ochre.....	.35
Citron Yellow—Powder.....	1.75	Yellow Lake, Extra—Drops..	2.75
Dutch Pink.....	.20	" Fine.....	1.80
Gamboge—Lump or Powder..	1.40	Yellow Ochre—Drops.....	.30
Gaude Lake.....	4.75	" Impalpable....	.25
Gold Ochre—Light or Deep..	.25	Yellow, Ultramarine.....	2.00
Imperial Orange.....	6.00	Yellow Madder.....	15.00
		Zinc Yellow.....	.75

Scenic Artists' Colors.**IN PULP.**

NOTE.—These goods are made from the very best selected pigments, and are warranted for their strength and brilliancy. Made without sizing. Put up in 5, 10, 15 and 20-lb. Stone Jars or Wooden Buckets, and in Kegs.

BLACKS.

Bone Black.....	By lb. \$.10
Ivory Black.....	" .16
Black Lake.....	" .20
Velvet Black.....	" .25

BLUES.

Cobalt Blue.....	By lb. \$.50
Indigo Blue.....	" 1.40
Steel Blue.....	" .80
Prussian Blue.....	" .40
Ultramarine Blue.....	" .40
Purple Lake.....	" .50
Italian Blue.....	" .40

REDS.

Turkey Red.....	By lb. \$.60
Indian Red.....	" .20
Solferino Lake.....	" .50
Rose Pink.....	" .25
Carmine Lake.....	" .60
Crimson Lake.....	" 1.00
Maroon Lake, L.M.D. & D.D.....	" .60
Carnation.....	" .60
Scarlet Lake.....	" .75
Carnation Paste.....	" 1.50

BROWNS.

Burnt Turkey Umber.....	By lb. \$.15
Raw Turkey Umber.....	" .15
Raw Italian Sienna.....	" .15
Burnt Italian Sienna.....	" .15
Vandyke Brown.....	" .14
Brown Lake.....	" .55

GREENS.

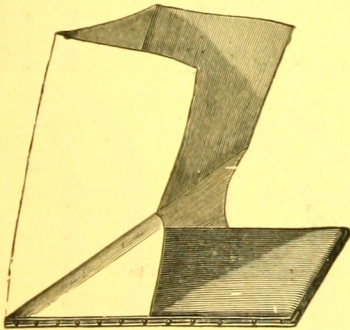
Brilliant Chrome G'n, L.M.D. By lb.	\$.30
Green Lake, L. M. & D.....	" .60
Turquoise Green.....	" .60
Malachite Green....	" .60

YELLOW.

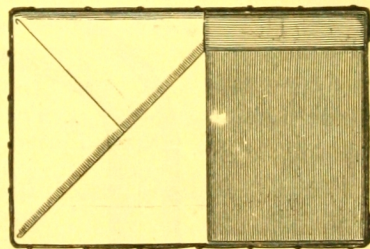
Chrome Yellow, L.M.D. & O.....	By lb. \$.25
French Ochre.....	" .15
Dutch Pink.....	" .20
Hoyt Lake.....	" .60
Indian Yellow.....	" .60
Japan Orange.....	" .45

WHITES.

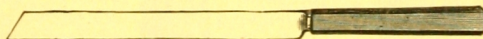
Flake White.....	By lb. \$.30
Cremnitz White.....	" .35

Gilders' Cushions.

Fine Sheep, small.....By doz. \$8.50
 " " medium....." 9.50



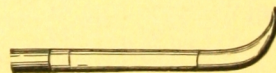
Fine Sheep, large.....By doz. \$11.00

Gilders' Knives.

Cocoa Wood Handle, Single Edge.....By doz. \$5.00

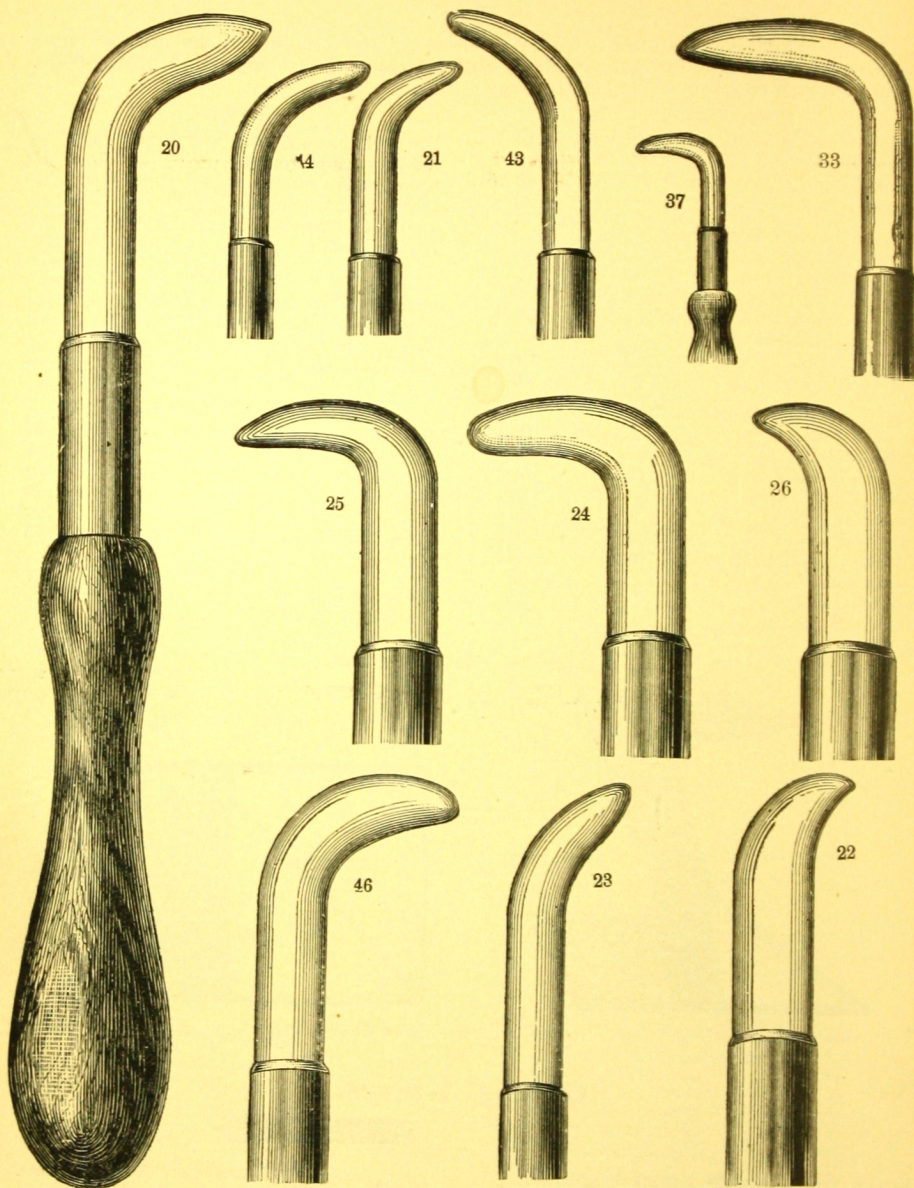
Burnishers for Illumination.

Straight.....By doz. \$7.50



Various shapes.....By doz. \$8.00

Gilders' Burnishers.



AGATE. BRASS FERRULES, POLISHED HANDLES.

No. 20.....	By doz.	\$7.75	No. 24.....	By doz.	\$7.75	No. 37.....	By doz.	\$5.50
" 21.....	"	7.00	" 25.....	"	7.75	" 43.....	"	7.00
" 23.....	"	7.00	" 26.....	"	7.75	" 44.....	"	7.00
"	"	6.75	" 33.....	"	7.75	" 46.....	"	7.00

Gold Leaf.



Each Pack contains 20 "books" of 25 leaves each.

Extra Deep.....By pack, \$	Pale.....By pack, \$
Usual....."	Patent, Outside....."

Composition Leaf.

Shade of Extra Deep Gold.

Each Pack contains 20 "books" of 25 leaves each.

3 $\frac{3}{8}$ inch.....By pack, \$1.60	3 $\frac{3}{4}$ inch.....By pack, \$1.80
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Silver Leaf.

Each Pack contains 20 "books" of 25 leaves each.

By pack	\$1.85
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Aluminum Leaf.

Each pack contains 10 "books" of 50 leaves each.

5 inch, trimmed.....	By pack, \$1.50
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Dutch Metal.

Yellow, No. 3, 2520 leaves. By pack, \$5.00	Blue Elephant, 2520 leaves. By pack, \$4.50
White, 2520 " " " 6.00	Florence Leaf, 2520 " " " 4.25

Fraser's Transfer Gold Leaf Pads.

Strips any Width.

Patented December 31, 1895.

By this method, gold leaf is cut into strips, the strips made into pads of any width, from one half inch to full size saving time and trouble entailed by the old method.

Fraser's Transfer Gold Leaf Pads are arranged in 100s, lightly fastened together to avoid slipping, so that when one leaf is used the next one comes instantly to hand, thus reducing the loss of time and labor to a minimum, and a saving of 25 to 50 per cent. in the quantity of gold leaf used. By this arrangement the leaf can be laid on almost as fast as one can move along the line of work.

The paper carrying the gold strip has a blank stub at each end, thus avoiding waste by the gold adhering to the fingers.

The triple saving of time, convenience and in the quantity of gold leaf used will warrant all users of gold leaf in giving the Patent Gold Leaf Pads a fair trial.

Each pad of 500 sheets, no matter what the width, contains 140 feet of gold leaf in length, and allowing a small percentage for waste, estimates can be made with accuracy.

Sizes, $\frac{1}{2}$ in., $\frac{3}{4}$ in., 1 in., 1 $\frac{1}{4}$ in., 1 $\frac{1}{2}$ in., 1 $\frac{3}{4}$ in., 2 in., 2 $\frac{1}{4}$ in. Regular size.

Priced list on application.

F. W. Devoe & Co's Gold Size.



Oil Gold Size—in 1, 2, 3 and 5 lb. cans	By lb.	\$.65
“ “ —in $\frac{1}{2}$ lb. cans	“	.70
“ “ —in double tubes	By doz.	2.00
“ “ —in quadruple tubes	“	4.00
Fat Oil, for Gilders	By gal.	4.50
“ “ in 2 oz. bottles	By doz.	2.40
Burnish Gold Size—in 1 lb glass jars (see drawing above)	By Jar,	.65
“ “ —in $\frac{1}{2}$ lb “	“	.35
Quick Drying Gold Size—in $\frac{1}{2}$ pint cans	Each,	.35
“ “ —in pint cans	“	.65
“ “ —in quart cans	“	1.20
Japan Gold Size—in $\frac{1}{2}$ pint cans	“	.35
“ “ —in 1 pint cans	“	.65
“ “ —in 1 quart cans	“	1.20
“ “ —in 1 gallon cans	“	4.50
“ “ —in 2 oz. bottles	By doz.	2.25

Liquid Gold Paints.

In Polished Wooden Box. Brush and Instructions in each Box.



F. W. DEVOE & CO'S LIQUID GOLD PAINT.

By doz.....\$3.00

C. T. RAYNOLDS & CO'S LIQUID GOLD PAINT.

Small size.....By doz. \$3.00 | Large size.....By doz. \$6.00
The same in Pint Bottles.....By bottle, 2.50

COLUMBUS LIQUID GOLD PAINT.

In Small Bottles, one dozen in Paper Box, with Brushes.

By gross.....\$15.00

C. T. Raynolds & Co's Liquid Silver Paint.

Small size.....By doz. \$3.00

F. W. Devoe & Co's Gold Preparation.

Superior Quality. Can be used wherever Gold Leaf is usually applied.



(Fac-simile of Label on small size.)

In packages—each containing one bottle of Powder and one bottle of Liquid. Three shades—Pale, Deep, and Deep Red.

	Doz. pkgs.		By doz.
Small size (see drawing).....	\$3.00	Powder only—large size bott'es.....	\$4.50
Large size.....	6.00	Liquid “ “ “ “.....	1.50

F. W. Devoe & Co's Silver Preparation.

Same Style Packages as Gold Preparation.

Small size.....	By doz. \$3.00	Large size.....	By doz. \$6.00
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“Peerless” Decorative Metallic Paints.

For the ornamental decoration of wood, metal, paper, leather, pottery, plaster, stone, papier mache, Lincrusta-Walton, etc. In twelve colors—Gold, Extra Deep Gold, Silver, Copper, Antique Bronze, Antique Green, Blue, Lemon, Scarlet, Crimson, Purple, Orange.



(Fac-simile of Label on Box.)

Each box contains 1 bottle Metallic Powder and 1 bottle Mixing Liquid, with directions. Single Colors, 1 doz. in box..By doz. \$2 50 | Assorted, 1 doz. in box....By doz. \$2 50

Bronze Powders.**FLORA.****RICH GOLD AND PALE GOLD.**

No. 00.....	By lb. \$.85	No. 2.....	By lb. \$1.25
" 0.....	" .90	" 3.....	" 1.50
" 1.....	" 1.00	" 4.....	" 1.70

Fine Bronze Powders.**For Fresco Painting, Bronzing Chandeliers, Radiators, Iron, Wood, Etc.**RICH GOLD, PALE GOLD, COPPER, GREEN GOLD, LEMON, ORANGE, FLESH, FIRE, CRIMSON
LILAC, CARMINÉ, BLUE.

500.....	By lb. \$1.05	5000.....	By lb. \$2.40
800.....	" 1.25	6000.....	" 2.70
1000.....	" 1.50	Lining, No. 1.....	" 5.50
3000.....	" 1.80	" Extra Fine.....	" 6.00
4000.....	" 2.10	A Extra.....	" 2.10

NOTE.—500, 800, Lining and A Extra only in Rich and Pale Gold.

SILVER AND ANTIQUE GREEN.

800.....	By lb. \$1.60	5000.....	By lb. \$2.55
1000.....	" 1.75	6000.....	" 2.85
3000.....	" 2.00	Lining.....	" 3.45
4000.....	" 2.25		

Special Bronze Powders.

Extra Brilliant Gold Bronze, Rich or Pale.....	By lb. \$2.85
French Gold Leaf Bronze, for Slate, Mantels, Clocks, Furniture, etc.....	" 3.75
Extra Deep Gold Leaf Bronze, for Slate, Mantels, Clocks, Furniture, etc.....	" 5.00
Ordinary Lining, Pale and Rich Gold.....	" 2.00
Silver Flora.....	" 4.50
New Silver—Brilliant.....	" 6.50
Aluminum ($\frac{1}{2}$ oz. papers).....	" 3.90

Patent Bronze Powders.Sky Blue, Azure Blue, Light Blue, Sapphire Blue, Ultramarine Blue, Peacock
Blue, Brilliant Crimson, Pompeian Red, Amethyst Violet, Cobalt Green,
Emeraude Green, Azure Green, Yellow Green, Blue Green, Yellow, etc... By lb. \$3.30**Liquid for Bronze or Gold Paint.****Can be Mixed with any Color or Quality of Bronze Powder.**

Best quality.....	By gallon. \$2.50
".....	By quart, .75
".....	By pint, .40
".....	2 oz. bottles, By doz. 1.50

Colored Metallics—Genuine.

Gold	By lb. \$1.40
Silver	" 1.60
Copper.....	" 1.40
Yellow, Old Gold, Orange, Fire, Carmine, Crimson, Violet, Purple, Steel, Light Blue, Dark Blue, Peacock Blue, Moss Green, Grass Green, Victoria Green	" 2.10

Leaf Brocade, Imitation Metallic.

Green Gold, Rich Gold, Pale Gold.....	By lb. \$.75
Lemon, Orange, Brown, Copper, Fire, Crimson, Violet, Green, Cashmere.....	" .85
Silver	" 1.10

Copper Foil, or Tinsel.

White.....	By 100 sheets, \$4.00	Magenta	By 100 sheets, \$4.50
Brown.....	" " 4.50	Orange	" " 4.50
Blue	" " 4.50	Red.....	" " 4.50
Crimson	" " 4.50	Ruby	" " 4.50
Fire	" " 4.50	Solferino	" " 4.50
Green—Light	" " 4.50	Scarlet	" " 4.50
" Deep.....	" " 4.50	Violet	" " 4.50
Gold.....	" " 4.50		

Tin Foil.

Thick.....	By lb. \$.30
Medium	" .40
Thin	" .45

Foil Papers.

Green, Light and Dark; Scarlet, Crimson, Pink, Orange, Yellow, Blue, Light and Dark; Purple, Light and Dark. Size, $17\frac{1}{2} \times 22$ inches.....	By doz. \$5.40
No. 1, Silver, $17\frac{1}{2} \times 22$ inches.....	" 3.25
" 1, Gilt, $17\frac{1}{2} \times 22$ "	" 3.00

Pearl.

For Ornamenting.

Snail—Large.....	By lb. \$16.00	Aurora—Small	By lb. \$3.00
" Medium.....	" 14.00	Crushed.....	" .50
" Small.....	" 12.00	Dust	" .30
Aurora—Large.....	" 6.00		

Japanese Pearl, for Inlaying—very Thin.

Small	By doz. \$1.00
Medium	" 1.50
Large.....	" 2.40

Frosting.

White.....	By lb. \$.50	Mica, Coarse.....	By lb. \$.40
“.....in 28-lb. boxes..	“ .45	Diamond Dust.....	“ .80
Mica, Fine.....	“ .40		

Flock.

White.....	By lb. \$.80	Green—Deep.....	By lb. \$.85
Black.....	“ .70	Grey.....	“ .85
Blue, Cerulean.....	“ .85	Maroon.....	“ .85
Blue, Cobalt.....	“ .85	Magenta.....	“ .85
Blue, Ultramarine.....	“ .85	Old Gold.....	“ .85
Brown—Light.....	“ .85	Orange.....	“ .85
Brown—Deep.....	“ .85	Scarlet.....	“ .85
Crimson.....	“ .85	Straw Yellow.....	“ .85
Garnet.....	“ .85	Turkey Red.....	1.05
Green—Light.....	“ .85	Yellow.....	“ .85

F. W. Devoe & Co's Harvard Slate Surface.

For Use in Drawing-Schools.



This surface dries flat; is a perfect slate-black; keeps hard, smooth and free from cracks, and may be used on old or new (well-seasoned) blackboards, hard-finished walls, or paper. A board painted with this preparation is more desirable than slate, as it is of less weight, will not break, and possesses a fine, smooth surface.

In gallon cans.....	Each, \$5.75
In half gallon cans.....	“ 2.90
In quart cans.....	“ 1.50
In pint cans.....	“ .80

FULL DIRECTIONS ON THE LABEL.

F. W. DEVOE & CO'S ENAMELS,

For Producing a Hard Polished Surface on Furniture, Wicker Ware, Metals, Interior Trim, Walls, Metal Articles and Wooden Ware.

Put up in Glass Jars, in the following shades :

GREY, PEACH BLOW, GREEN, AZURE, RED, IVORY, BLUE, MAROON, YELLOW, WHITE AND BLACK.



SAMPLE CARDS ON APPLICATION.

Small Jars.....By doz. \$3.00 | Large JarsBy doz. \$6.00

C. T. RAYNOLDS & CO'S ENAMEL COLORS.

Put up in Glass Jars in the following shades :

WHITE, IVORY, TURQUOISE GREEN, MAROON, BLOOM, AZURE, RED, LIGHT GREEN, LILAC, BLACK, PINK, PEACOCK BLUE, VERMILION, GREY, OLD ROSE, TURQUOISE BLUE, LIGHT YELLOW, LIGHT BLUE.

SAMPLE CARDS ON APPLICATION.

Small Jars (see drawing above)By doz. \$3 00
Large JarsBy doz. 6.00

Materials for Chromo-Photography.

CONVEX GLASS.

Very Best Quality. Sold only in Full Packages.

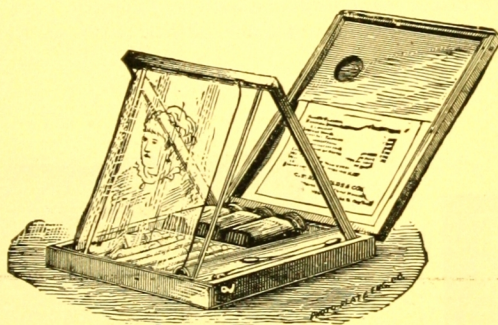
Card Size, Oval	2 $\frac{5}{8}$ × 3 $\frac{7}{8}$ inches, 6 doz. in box.....	By gross, \$3.00
“ Square	2 $\frac{5}{8}$ × 3 $\frac{7}{8}$ “ 6 “	“ 3.00
Half Size, Oval	4 $\frac{1}{4}$ × 5 $\frac{1}{2}$ “ 3 “	“ 6.00
“ Square.....	4 $\frac{1}{4}$ × 5 $\frac{1}{2}$ “ 3 “	“ 6.00
Imperial Size, Oval	4 $\frac{3}{4}$ × 6 “ 3 “	“ 6.50
“ Square.....	4 $\frac{3}{4}$ × 6 “ 3 “	“ 6.50
Panel “	4 × 8 “ 1 “	By doz. 1.00
Boudoir “	5 × 8 “ 1 “	“ 1.50
Oval or Square	6 $\frac{1}{2}$ × 8 “ 1 “	“ 1.75
“ “	8 × 10 “ 1 “	“ 3.50
“ “	10 × 12 “ $\frac{1}{2}$ “	“ 10.00

PATENT BOXES.

Fitted Complete with Materials for Chromo-Photography.

These Boxes are prepared expressly for chromo-photo. work and materials. They are provided with a clamp and easel to hold the glass, while painting, in a way that allows an unobstructed passage of light through the work.

The lid and bottom of the box can also be used as an easel, by placing the object in the grooves, the weight of the lid serving to hold the object.



No. 1.—BLACK WALNUT Box, size 8 $\frac{3}{4}$ × 6 $\frac{1}{2}$ × 1 $\frac{1}{2}$ in. Containing Clamp Easel and Palette; 9 Tubes of F. W. Devoe & Co's Oil Colors; 1 one-oz. bottle Adhesive Preparation; 1 one-oz. bottle Diaphanous Liquid; 1 one-oz. bottle Drying Liquid; 1 No. 1 Bristle Oil Color Brush; 1 No. 2 Bristle Oil Color Brush; 1 No. 2 Bristle Diaphanous Brush; 1 Siberian Brush, for Water Colors; 1 Camel Hair Pencil; 1 Smoothing Tool; 6 Water Colors; 1 Sheet Gummed Paper; 1 Sheet Sand Paper; 1 Pamphlet, Directions for the Art.
Each\$2.50

No. 2.—POLISHED BLACK WALNUT Box, size 10 $\frac{1}{4}$ × 8 × 2 $\frac{1}{2}$ in. Containing Clamp Easel; Tray for Oil Colors; 9 Tubes of F. W. Devoe & Co's Oil Colors; 1 No. 1 Bristle Oil Color Brush; 1 No. 2 Bristle Oil Color Brush; 1 No. 2 Bristle Diaphanous Brush; 1 Siberian W. C. Brush; 1 Camel Hair Pencil; 1 Sheet Gummed Paper; 1 Saucer of Pure Gold; 1 Piece Chamois; Palette; Space for Glasses; Space for unfinished work; 1 two-oz. bottle Adhesive Preparation; 1 two-oz. bottle Diaphanous Liquid; 1 two-oz. bottle Drying Liquid; 1 two-oz. bottle Spirit of Turpentine; 1 Smoothing Tool; 6 Utility Water Colors; 1 China Slant Dish; 1 Pamphlet, Directions for the Art.
Each\$5.00

No. 3.—FANCY INLAID Box, same size as No. 2, containing same assortment.
Each\$7.50

Black Polished Wood Panels.

6 × 12 inches.....	Each, \$.50	10 × 20 inches.....	Each, \$.90
7 × 14 ".....	" .50	11 × 22 ".....	" 1.10
8 × 12 ".....	" .50	12 × 20 ".....	" 1.20
8 × 14 ".....	" .55	12 × 24 ".....	" 1.40
8 × 16 ".....	" .60	14 × 20 ".....	" 1.40
9 × 18 ".....	" .65	14 × 24 ".....	" 1.60
10 × 14 ".....	" .65	14 × 29 ".....	" 2.50

Plate Glass Panels.**GROUND FACE AND POLISHED BEVEL EDGE.**

4 × 8 inches.....	Each, \$.24	8 × 8 inches.....	Each, \$.48
5 × 10 ".....	" .36	8 × 10 ".....	" .57
6 × 6 ".....	" .27	8 × 12 ".....	" .67
6 × 8 ".....	" .36	10 × 10 ".....	" .80
6 × 10 ".....	" .42	10 × 12 ".....	" .90
6 × 12 ".....	" .51	10 × 14 ".....	" 1.00
7 × 10 ".....	" .48	10 × 20 ".....	" 1.50
7 × 14 ".....	" .66		

Polished Plate Glass Screens.**BEVELED EDGE, WITH HOLES.**

Three Panels, when tied with Silk Cord or Ribbon, form a Screen.

5 × 10 inches.....	By set, \$1.60	7 × 14 inches.....	By set, \$2.60
6 × 12 ".....	" 2.00		

Frosted Opal Glass Panels.**BEVELED EDGE.**

3 × 5 inches.....	By doz. \$1.80	6 × 12 inches.....	By doz. \$6.12
4 × 6 ".....	" 2.52	8 × 10 ".....	" 6.84
4 × 8 ".....	" 2.88	7 × 14 ".....	" 7.92
5 × 7 ".....	" 3.24	10 × 12 ".....	" 10.80
5 × 10 ".....	" 4.32		

SQUARE EDGE.

4 × 4 inches.....	By doz. \$1.20	7 × 10 inches.....	By doz. \$4.35
4 × 6 ".....	" 1.50	7 × 14 ".....	" 6.00
4 × 8 ".....	" 2.25	8 × 8 ".....	" 4.00
5 × 7 ".....	" 2.25	8 × 12 ".....	" 6.00
5 × 10 ".....	" 3.00	9 × 16 ".....	" 9.00
6 × 6 ".....	" 2.25	10 × 14 ".....	" 9.00
6 × 8 ".....	" 3.00	10 × 20 ".....	" 12.00
6 × 10 ".....	" 3.60	12 × 20 ".....	" 15.00
6 × 12 ".....	" 4.35		

Ragged Edge Cards.

2½ × 4½ inches.....	By hundred, \$.40	5 × 8 inches.....	By hundred, \$1.50
3½ × 4½ ".....	" .50	6 × 6 ".....	" 1.50
4 × 4 ".....	" .55	7 × 9 ".....	ex. thick.. " 2.40
4 × 6 ".....	" .80	8 × 10 ".....	" 2.75
4½ × 6 ".....	" .90	9 × 11 ".....	" 3.00

Celluloid.

In Sheets 20 × 50. Polished One Side.

10-1000 White.	No. 44 A G.	By sheet, \$1.35
15-1000 "	" 44 A G.	" 2.00
20-1000 "	" 44 A G.	" 2.65
10-1000 Pink,	" 359 A G.	" 1.35
" Light Pink,	No. 361 A G.	" 1.35
" Lilac,	403, A G.	" 1.35
" Cream,	430, "	" 1.35
" Yellow,	431, "	" 1.35
" Green,	472, "	" 1.35
" Blue,	658, "	" 1.35
" Red,	121, "	" 1.35
" Black,	156, "	" 1.35

Transparent Celluloid.

In Sheets 20 × 50.

10-1000 Semi-Transparent.	300 A B	By sheet, \$1.80
Transparent (Glacine)	300 A A	" 1.80
Red,	124 A A	" 1.80
Blue,	659 "	" 1.80

Leather Board or Composition Plaques.

Prepared for Oil Painting.

PLAIN, ROUND.

6 inches.	By doz. \$1.80	16 inches	By doz. \$7.00
7 "	" 2.10	18 "	" 9.80
8 "	" 2.50	20 "	" 15.00
10 "	" 3.20	22 "	" 18.00
12 "	" 4.20	24 "	" 21.00
14 "	" 5.60		

JAPANNED, ROUND.

6 inches.	By doz. \$3.15	10 inches.	By doz. \$5.25
7 "	" 3.75	12 "	" 7.00
8 "	" 4.50	14 "	" 8.80

Frosted Glass Plaques.

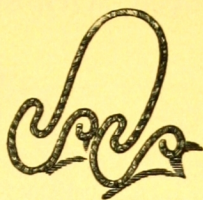
ROUND, ACID ROUGHED.

5 inches.	By doz. \$1.60	10 inches.	By doz. \$4.00
6 "	" 1.80	12 "	" 6.00
7 "	" 2.25	14 "	" 9.00
8 "	" 2.70	16 "	" 16.00
9 "	" 3.50	18 "	" 20.00

Superior Brass Plaques.

WITH BEADED RIM.

6 inches.	By doz. \$2.00	10 inches.	By doz. \$3.60
8 "	" 2.80	12 "	" 4.70



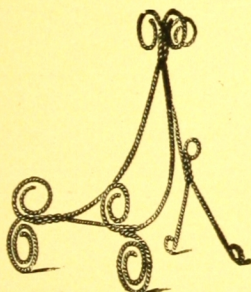
Brass Plaque Easels.

No. 1.	4 inches high	By doz.	\$.75	No. 5	6 $\frac{3}{4}$ inches high	By doz.	\$1.55
" 2.	4 $\frac{1}{4}$ "	"	.85	" 6.	7 $\frac{1}{2}$ "	"	1.85
" 3.	4 $\frac{3}{4}$ "	"	1.15	" 7.	8 $\frac{1}{2}$ "	"	2.40
" 4.	5 $\frac{1}{2}$ "	"	1.35				

All Round Gilt Plaque Easels.

No. 111, for 6 inch Plaque	By doz	\$4.50	No. 113, for 12 in. Plaque	By doz.	\$9.00
" 112, 8 "	"	6.00	" 113 $\frac{1}{2}$, 14 "	"	9.00
" 112 $\frac{1}{2}$, 10 "	"	6.00	" 114, 16 "	"	15.00

White Wire Easels.



SCROLL.

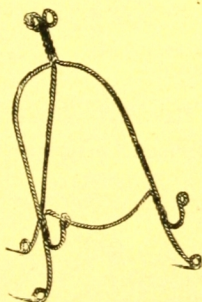
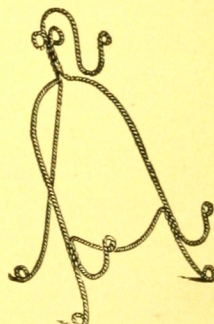


PLATE.



CUP AND SAUCER.

Scroll Plaque Easels.

No. 9, for 6 in. Plaque	By doz.	\$2.00	No. 3, for 9 in. Plaque	By doz.	\$3.50
" 1, 7 "	"	2.50	" 4, 10 "	"	4.00
" 2, 8 "	"	3.00			

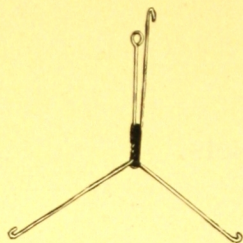
Plate Easels.

No. 0, for 6 in. Plate	By doz.	\$1.65	No. 2, for 8 in. Plate	By doz.	\$1.70
" 1, 7 "	"	1.67	" 3, 9 "	"	1.75

Cup and Saucer Easels.

No. 0, for 5 in. Saucer	By doz.	\$1.90	No. 2, for 6 in. Saucer	By doz.	\$1.95
" 1, 5 $\frac{1}{2}$ "	"	1.92	" 3, 6 $\frac{1}{2}$ "	"	2.00

Plaque Hangers, Improved, with Spiral Spring Guards.



No. 0.	For	6 to 7 inch Plaque.		per doz	WHITE WIRE (BRASS SPRINGS).	BRASS WIRE (POLISHED AND LACQUERED).
					\$1.20	\$1.45
" 1.	"	8 to 9	"	1.25		1.50
" 2.	"	10 to 11	"	1.50		1.75
" 3.	"	12 to 13	"	1.75		2.00
" 4.	"	14 to 15	"	2.25		3.00
" 5.	"	16 to 18	"	2.50		3.25

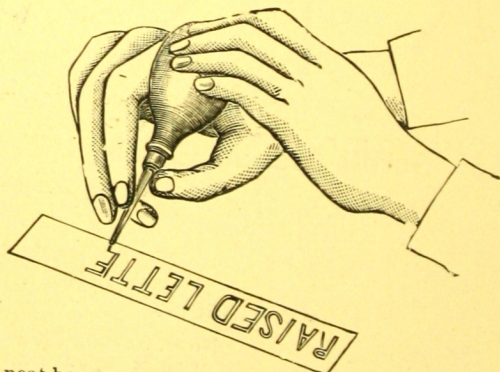
Gilt Plaque Hangers, with Chains.

No. 1.	For	5 to 7 inch Plaque.	By doz.	\$2.00
" 2.	"	7 to 10	"	2.40
" 3.	"	8 to 12	"	3.00
" 4.	"	11 to 15	"	3.40
" 5.	"	12 to 18	"	4.40

The Air Pencil.

For Making Raised Letters and Relief Work.

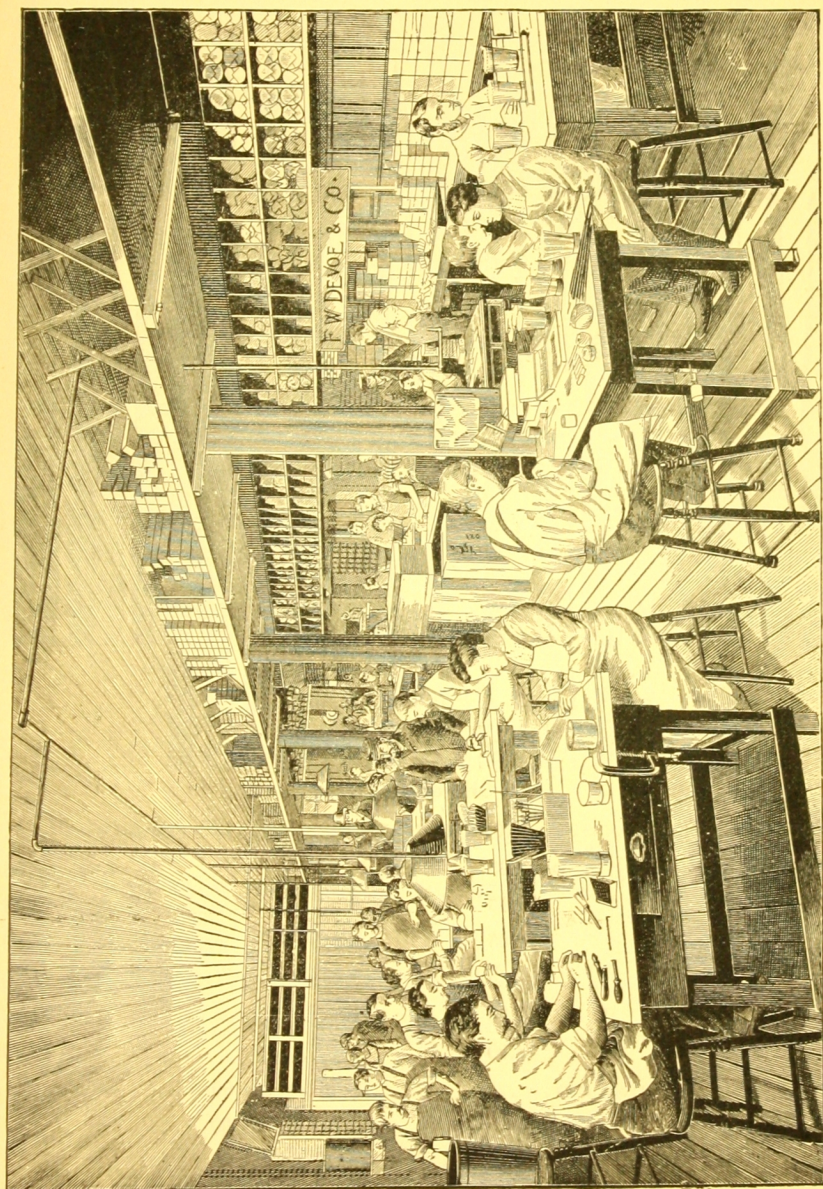
To be applied to Plaques, Vases, Fancy Boxes, Dance Cards, Menus and Ornaments of all kinds. By the use of the Air Pencil, the most beautiful effect in raised lettering can be produced.



Outfit, complete, in neat box, comprising Air Pencil, Dry Powder and Liquid..	Doz.	\$9.00
Medium No. 1 (Liquid), bottles	"	2.40
" " 2 (Dry Powder), boxes	"	2.40

Scollay's Relief Bulbs.

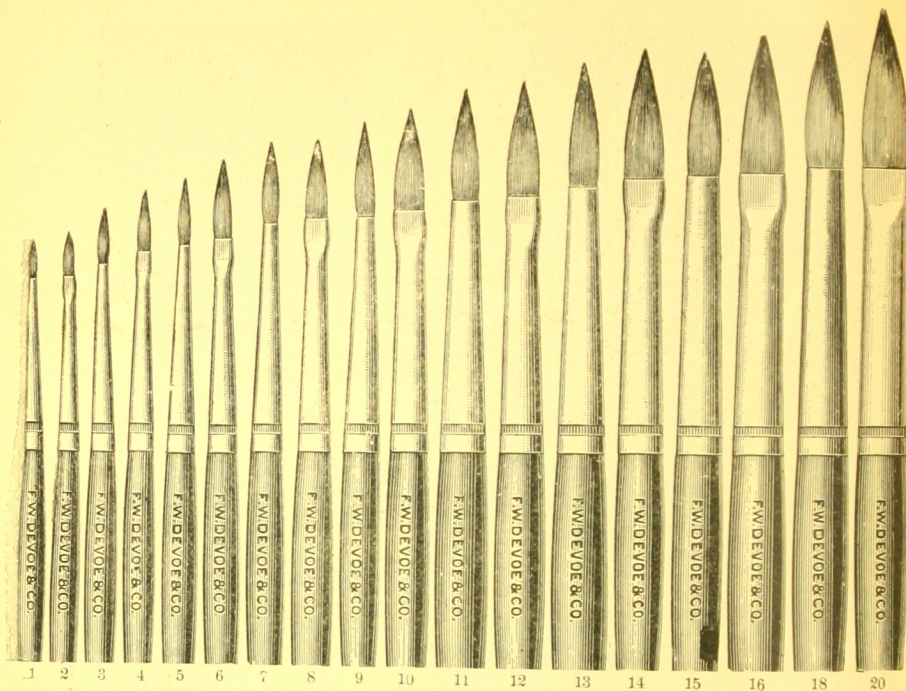
Large size, for ornamental relief work, on walls, panels, etc Each, \$1.25



BRUSH DEPARTMENT. F. W. DEVOE & C. T. RAYNOLDS CO.

FACTORIES: 100, 102, 104, 106, 108, 110, 112 HORATIO STREET—99, 101, 103, 105, 107, 109, 111 JANE STREET, NEW YORK CITY.

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's

ARTISTS' RED SABLE BRUSHES.

For Oil Painting.

ROUND AND FLAT—POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

No. 1.	By gross, \$9.25	No. 7.	By gross, \$21.35
" 2.	" 9.75	" 8.	" 23.15
" 3.	" 11.05	" 9.	" 24.60
" 4.	" 12.40	" 10.	" 27.40
" 5.	" 13.55	" 11.	" 32.90
" 6.	" 14.90	" 12.	" 39.70

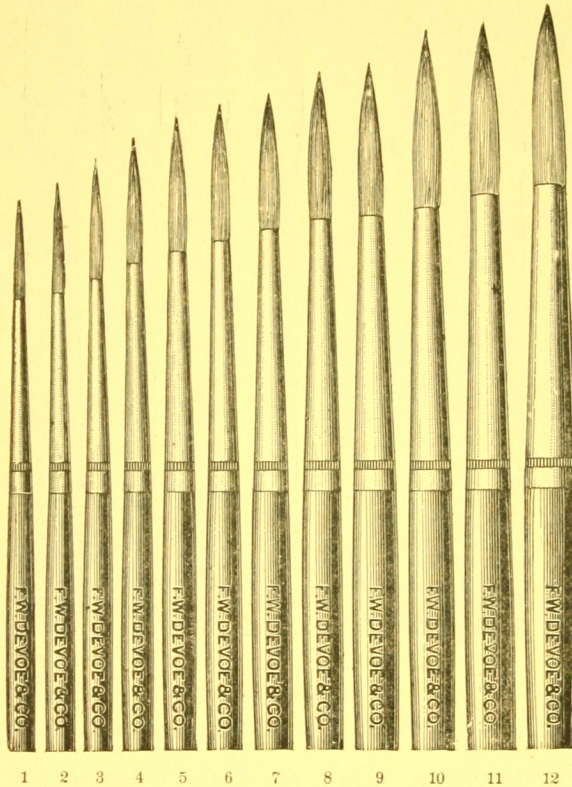
Assorted, 1 to 6. By gross, \$11.80

" 1 to 12. " 20.00

EXTRA LARGE.

No. 13.	By doz. \$4.20	No. 16.	By doz. \$5.10
" 14.	" 4.45	" 18.	" 5.90
" 15.	" 4.70	" 20.	" 7.00

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's

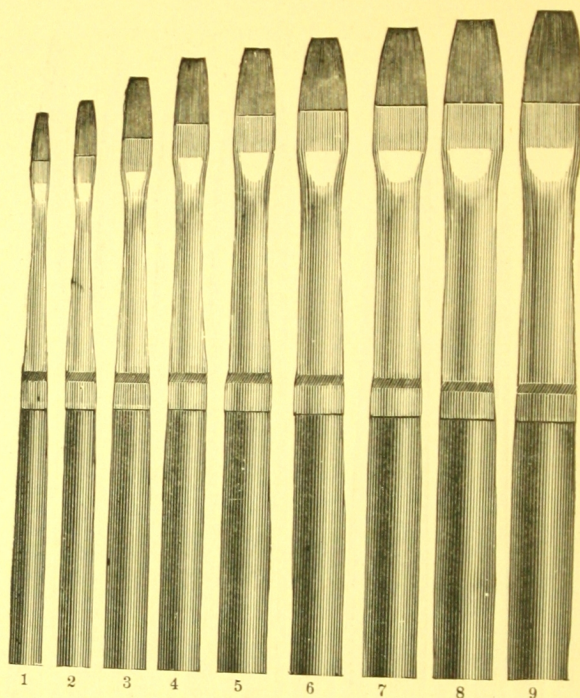
ARTISTS' RED SABLE BRUSHES, LONG, ("RIGGERS").

For Oil Painting—Fine Lines.

ROUND AND FLAT—POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By gross, \$8.90	No. 7.....	By gross, \$21 90
" 2.....	" 10.00	" 8.....	" 23.55
" 3.....	" 10.75	" 9.....	" 29.55
" 4.....	" 12.95	" 10.....	" 34 20
" 5.....	" 16.30	" 11.....	" 40.15
" 6.....	" 21.45	" 12.....	" 46 30
Assorted, 1 to 6.....		By gross, \$13.40	
" 1 to 12		" 23.00	

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's

ARTISTS' RED SABLE BRUSHES ("BRIGHTS").

For Oil Painting—Firm, Square Touching, and General Landscape Work.

POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

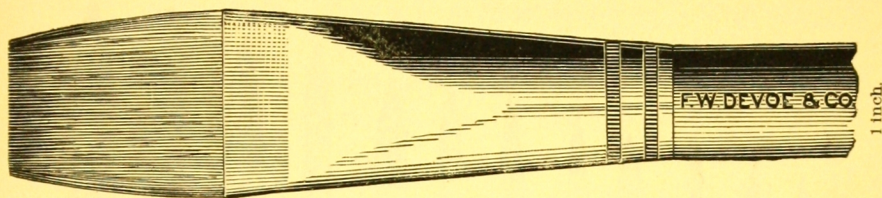
No. 1.....	By gross, \$10.40	No. 6.....	By gross, \$28.80
" 2.....	11.85	" 7.....	32.15
" 3.....	14.70	" 8.....	40.55
" 4.....	18.40	" 9.....	46.45
" 5.....	21.70		

Assorted, 1 to 9.....By gross, 25.00

EXTRA LARGE.

No. 10— $\frac{5}{16}$ inch wide.....	By doz. \$4.70	No. 16— $\frac{5}{8}$ inch wide	By doz. \$11.00
" 12— $\frac{3}{8}$ "	6.60	" 18— $\frac{3}{4}$ "	15.00
" 14— $\frac{1}{2}$ "	8.50	" 20— $\frac{7}{8}$ "	20.00

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's

RED SABLE BRUSHES—FLAT, EXTRA WIDE—For Oil Painting.

POLISHED CEDAR HANDLES, TIN FERRULES.

2 1/2 inch wide.....	By doz. \$4.00	3 1/4 inch wide.....	By doz. \$10.50
“ “.....	“ 5.15	“ “.....	“ 13.80
“ “.....	“ 7.65	1 “.....	“ 16.40

F. W. Devoe & C. T. Reynolds Co's

RED SABLE “FAN” BRUSHES.

For Oil Painting—Light Glazing, Softening, Scumbling, Hair, Foliage, Etc.

POLISHED CEDAR HANDLES, TIN FERRULES.

(See Drawing on Page 247.)

No. 1.....	By doz. \$2.60	No. 3.....	By doz. \$5.70
“ 2.....	“ 4.10		

F. W. Devoe & C. T. Reynolds Co's

ARTISTS' BROWN SABLE BRUSHES—For Oil Painting.

ROUND AND FLAT—MAROON, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By gross, \$9.00	No. 7.....	By gross, \$22.20
“ 2.....	“ 9.25	“ 8.....	“ 24.10
“ 3.....	“ 11.20	“ 9.....	“ 25.95
“ 4.....	“ 13.20	“ 10.....	“ 29.50
“ 5.....	“ 15.20	“ 11.....	“ 36.45
“ 6.....	“ 16.95	“ 12.....	“ 45.00
Assorted, 1 to 6.....		By gross, \$12.45	
“ 1 to 12.....		“ 21.50	

F. W. Devoe & C. T. Reynolds Co's

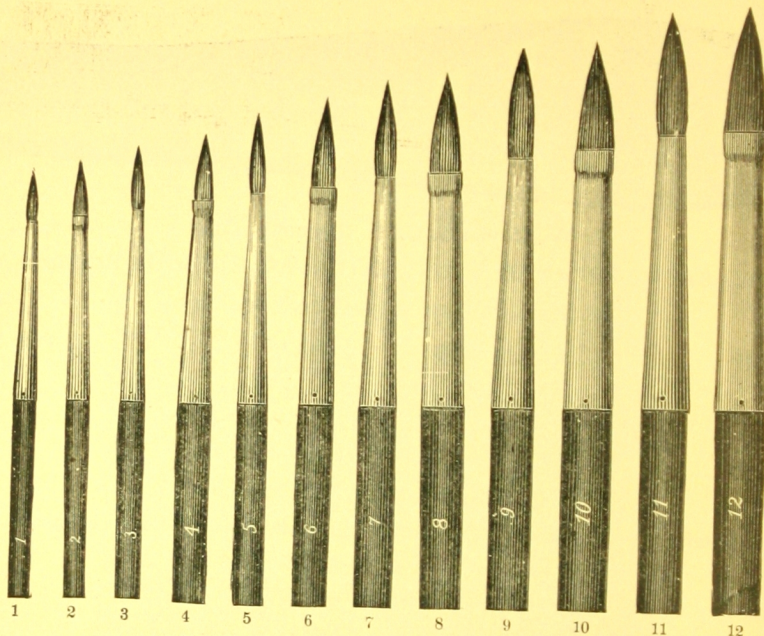
ARTISTS' BROWN SABLE BRUSHES—“BRIGHT'S.”

For Oil Painting—Firm, Square Touching, and General Landscape Work.

MAROON, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By gross, \$11.50	No. 6.....	By gross, \$30.00
“ 2.....	“ 13.35	“ 7.....	“ 36.15
“ 3.....	“ 16.95	“ 8.....	“ 41.60
“ 4.....	“ 19.00	“ 9.....	“ 47.45
“ 5.....	“ 22.50		
Assorted, 1 to 9.....		By gross, \$26.50	

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' RUSSIA SABLE BRUSHES.

For Oil Painting.

ROUND AND FLAT—POLISHED CEDAR HANDLES. NICKEL-PLATED FERRULES.

No. 1	By gross, \$6.20	No. 7	By gross, \$11.00
" 2	6.60	" 8	11.55
" 3	7.20	" 9	12.45
" 4	7.85	" 10	13.65
" 5	8.50	" 11	15.00
" 6	9.75	" 12	16.25
Assorted, 1 to 6			
" 1 to 12		By gross, \$7.70	
		10.50	

F. W. Devoe & C. T. Raynolds Co's
ARTISTS' RUSSIA SABLE BRUSHES—"BRIGHT'S."

For Oil Painting—Firm, Square Touching, and General Landscape Work.

POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

(See Drawing on page 244.)

No. 1	By gross, \$8.30	No. 6	By gross, \$15.90
" 2	9.00	" 7	16.80
" 3	10.00	" 8	18.60
" 4	11.00	" 9	20.10
" 5	11.80		
Assorted, 1 to 9		By gross, \$13.50	

EXTRA WIDE.

No. 10, $\frac{3}{4}$ inch wide	By doz. \$1 80	No. 14, $\frac{3}{4}$ inch wide	By doz. \$2.50
" 11, $\frac{1}{2}$ inch wide	1.90	" 16, $\frac{1}{2}$ inch wide	3.00
" 12, $\frac{1}{4}$ inch wide	2.20	" 18, 1 inch wide	3.60

For Oil Painting.

F. W. Devoe & C. T. Raynolds Co's
ARTISTS' EXTRA FINE OX HAIR BRUSHES.

For Oil Painting.

ROUND AND FLAT—RED, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$6.25	No. 4.....	By gross, \$11 40
" 2.....	" 7.25	" 5.....	" 13.00
" 3.....	" 9 00	" 6.....	" 16.10
Assorted, 1 to 6		By gross, \$10.50	

EXTRA LARGE, ROUND.

No. 14.....	By doz. \$1.75	No. 18.....	By doz \$2 35
" 16.....	" 2.00	" 20.....	" 2.65

EXTRA WIDE, FLAT.

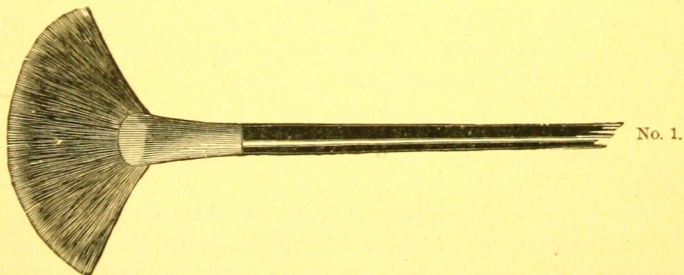
$\frac{3}{8}$ inch.....	By doz. \$1 50	$\frac{3}{4}$ inch.....	By doz. \$3.00
" $\frac{1}{2}$	" 2.00	" $\frac{7}{8}$	" 3.50
" $\frac{5}{8}$	" 2.50	1.....	" 4.75

F. W. Devoe & C. T. Raynolds Co's
ARTISTS' OX HAIR BRUSHES—"BRIGHT'S."

For Oil Painting—Firm, Square Touching, and General Landscape Work.

RED, POLISHED HANDLES, TIN FERRULES.

No. 0.....	By gross, \$8.95	No. 4.....	By gross, \$13 00
" 1.....	" 8 95	" 5.....	" 15.20
" 2.....	" 9.90	" 6.....	" 17.40
" 3.....	" 11.15		
Assorted, 1 to 6.....		By gross, 12.60	



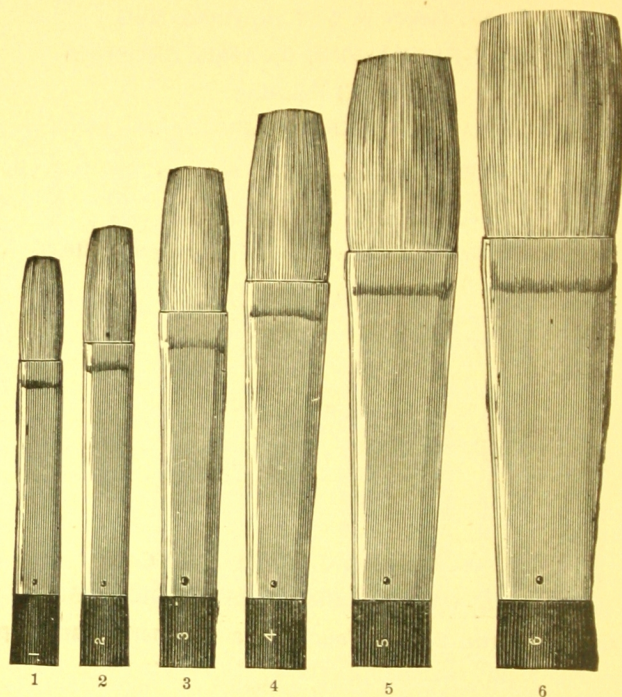
F. W. Devoe & C. T. Raynolds Co's
BADGER "FAN" BRUSHES.

For Oil Painting.

POLISHED CEDAR HANDLES, TIN FERRULES.

No. 1.....	By doz. \$1.20	No. 3.....	By doz \$2.25
" 2.....	" 1.50		

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's

ARTISTS' BADGER BRUSHES.

For Oil Painting.

FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0	By gross, \$7.00	No. 4	By gross, \$10.50
" 1	7 00	" 5	12.15
" 2	8.00	" 6	13.20
" 3	9.15		

Assorted, 1 to 6.....By gross, \$10.00

F. W. Devoe & C. T. Raynolds Co's

ARTISTS' BADGER BRUSHES—"BRIGHT'S."

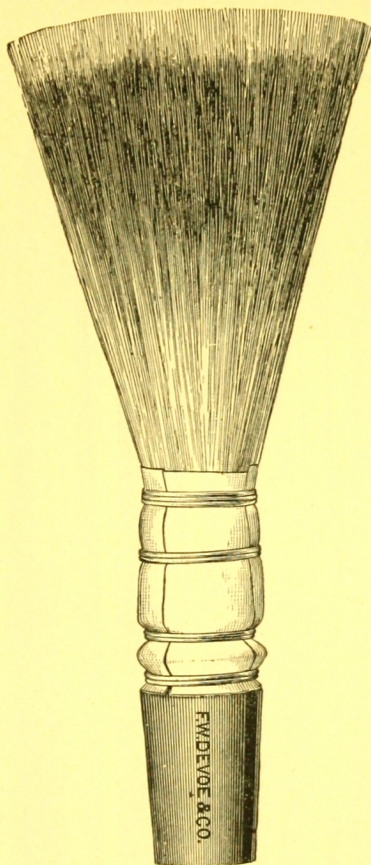
For Oil Painting—Firm, Square Touching, and General Landscape Work.

POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0	By gross, \$8.50	No. 4	By gross, \$12.55
" 1	8 50	" 5	14.65
" 2	9.70	" 6	15.65
" 3	10.95		

Assorted, 1 to 6.....By gross, \$12.00

For Oil Painting.



No. 8.

F. W. Devoe & C. T. Reynolds Co's
BADGER BLENDERS.

For Oil Painting.

ROUND—POLISHED CEDAR HANDLES, WIRE-BOUND QUILLS.

No. 1.....	By doz.	\$1.80	No. 7.....	By doz.	\$6.00
" 2.....	"	2 40	" 8.....	"	7.50
" 3.....	"	3.00	" 9.....	"	8.80
" 4.....	"	3 60	" 10.....	"	9 80
" 5.....	"	4 40	" 11.....	"	11.30
" 6.....	"	4.80	" 12.....	"	12.90

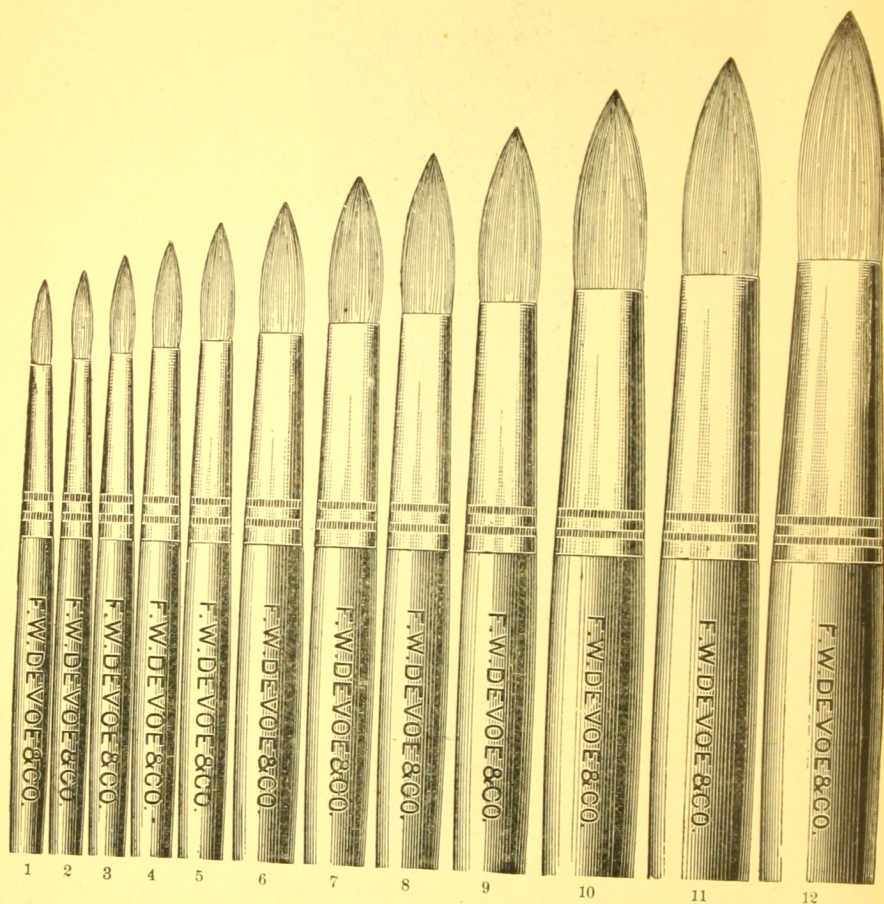
F. W. Devoe & C. T. Reynolds Co's
ARTISTS' "MELONCILLO" BRUSHES.

For Oil Painting.

ROUND AND FLAT—RED, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By gross,	\$7.45	No. 4.....	By gross,	\$13.50
" 2.....	"	9.20	" 5.....	"	16.00
" 3.....	"	11 00	" 6.....	"	17 85
Assorted, 1 to 6.....			By gross, \$12.50		

For Oil Painting.



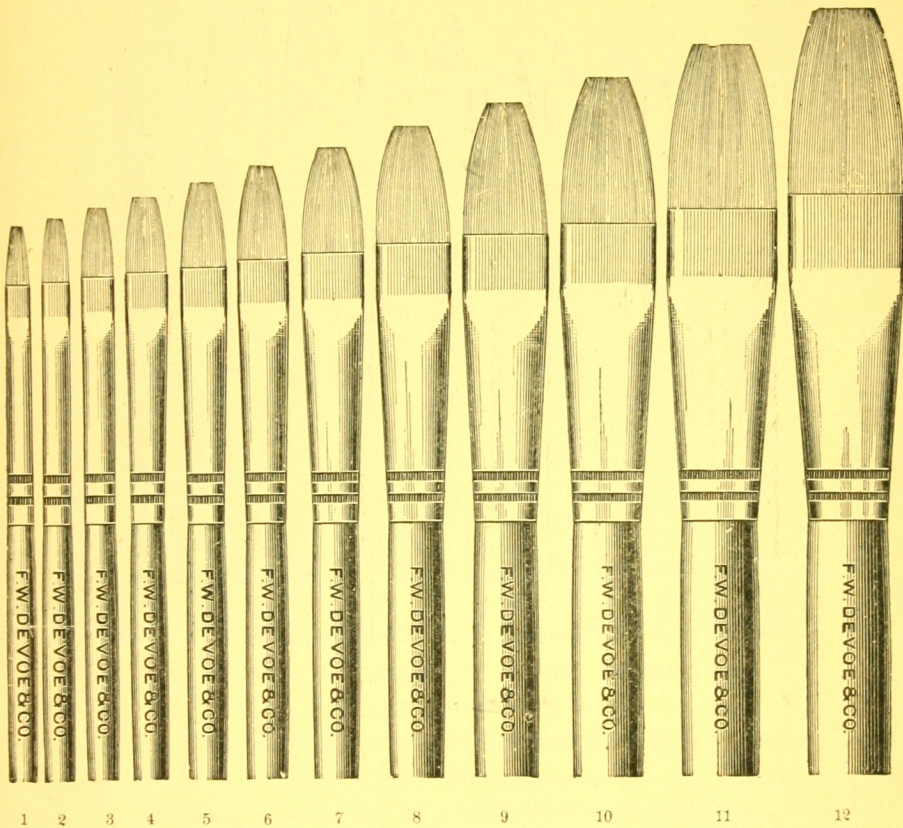
F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"LONDON."

For Oil Painting.

ROUND—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross, \$11.85	No. 7.....	By gross, \$15.20
" 2.....	" 12.00	" 8.....	" 18.95
" 3.....	" 12.45	" 9.....	" 20.15
" 4.....	" 13.05	" 10.....	" 25.65
" 5.....	" 13.35	" 11.....	" 28.30
" 6.....	" 13.85	" 12.....	" 31.20
Assorted, 1 to 12.....		By gross, \$18.00	

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's

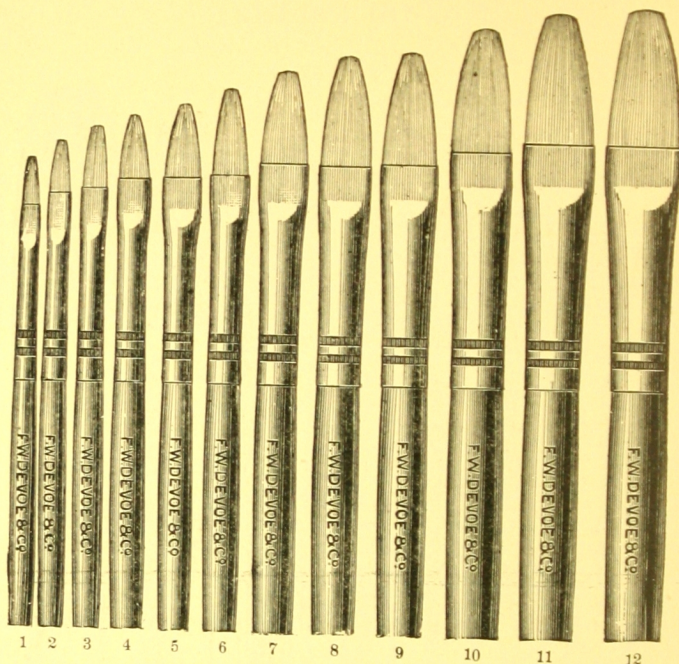
ARTISTS' BRISTLE BRUSHES—"LONDON."

For Oil Painting.

FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross, \$11.85	No. 7.....	By gross, \$15.20
" 2.....	" 12.00	" 8.....	" 18.95
" 3.....	" 12.45	" 9.....	" 20.15
" 4.....	" 13.05	" 10.....	" 25.65
" 5.....	" 13.35	" 11.....	" 28.30
" 6.....	" 13.85	" 12.....	" 31.20
Assorted, 1 to 12 .....By gross, \$18.00.			

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"LYONS."

For Oil Painting.

FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross, \$6.90	No. 7.....	By gross, \$9.00
" 2.....	" 7.00	" 8.....	" 9.30
" 3.....	" 7.50	" 9.....	" 10.00
" 4.....	" 7.75	" 10.....	" 11.00
" 5.....	" 8.00	" 11.....	" 11.30
" 6.....	" 8.40	" 12.....	" 11.85
Assorted, 1 to 12.....		By gross, \$9.00	

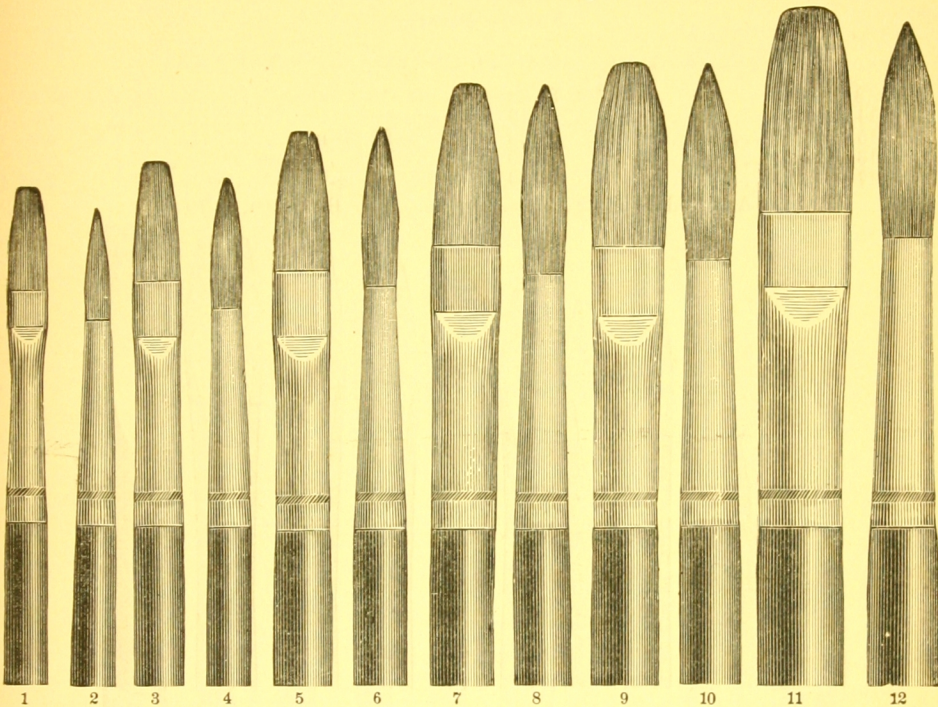
F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"SPECIAL."

For Oil Painting.

THREAD BOUND—PLAIN CEDAR HANDLES.

No. 1.....	By gross, \$6.80	No. 4.....	By gross, \$10.15
" 2.....	" 7.75	" 5.....	" 12.60
" 3.....	" 8.70	" 6.....	" 14.00
Assorted, 1 to 6.....		By gross, \$10.00	

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"ENGLISH."

For Oil Painting.

ROUND AND FLAT—RED, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$6.90	No. 7.....	By gross, \$9.00
" 2.....	" 7.00	" 8.....	" 9.30
" 3.....	" 7.50	" 9.....	" 10.00
" 4.....	" 7.75	" 10.....	" 11.00
" 5.....	" 8.00	" 11.....	" 11.30
" 6.....	" 8.40	" 12.....	" 11.85
Assorted, 1 to 12.....		By gross, \$9.00	

ARTISTS' BRISTLE BRUSHES—"FRENCH."

For Oil Painting.

FLAT—WHITEWOOD HANDLES, TIN FERRULES.

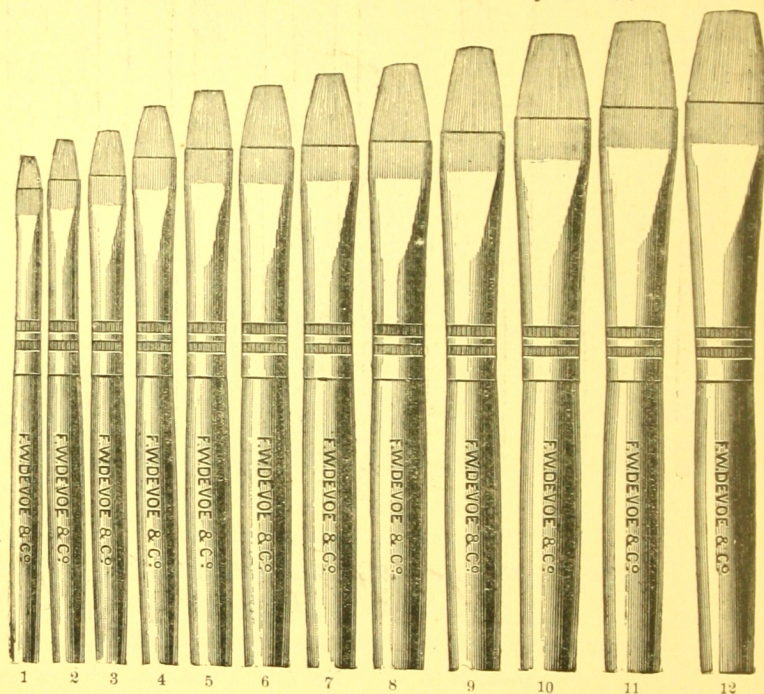
No. 1.....	By gross, \$5.80	No. 7.....	By gross, \$7.00
" 2.....	" 5.85	" 8.....	" 7.30
" 3.....	" 5.95	" 9.....	" 7.50
" 4.....	" 6.30	" 10.....	" 7.90
" 5.....	" 6.50	" 11.....	" 8.40
" 6.....	" 6.60	" 12.....	" 8.75
Assorted, 1 to 12.....		By gross, \$7.00	

ARTISTS' BRISTLE BRUSHES—"FRENCH."

For Oil Painting.

FLAT—WHITEWOOD HANDLES, TIN FERRULES—EXTRA WIDE.

No. 13.....	By doz.	\$1 00	No. 18, 1-inch.....	By doz.	\$1 65
" 14, $\frac{3}{8}$ -inch.....	"	1 10	" 19.....	"	2 10
" 15.....	"	1 20	" 20, $1\frac{1}{8}$ -inch.....	"	2 20
" 16, $\frac{7}{8}$ -inch.....	"	1 30	" 21.....	"	2 45
" 17.....	"	1 50	" 22, $1\frac{1}{4}$ -inch.....	"	2 65
Assorted, 13 to 22.....			By dozen, \$1.70		



F. W. Devoe & C. T. Raynolds Co's

ARTISTS' BRISTLE BRUSHES—"BOSTON."

Thick "Bright's"—For Oil Painting.

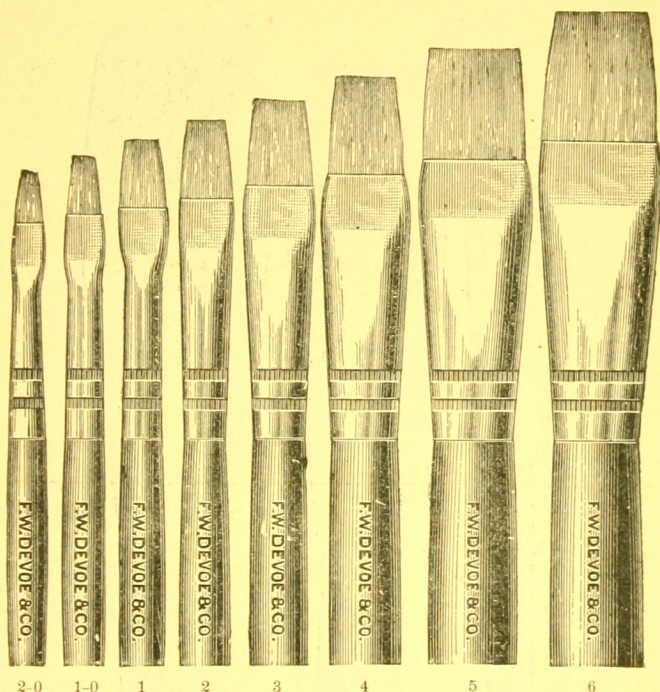
FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross,	\$6.90	No. 7.....	By gross,	\$9.00
" 2.....	"	7 00	" 8.....	"	9 30
" 3.....	"	7 50	" 9.....	"	10 00
" 4.....	"	7 75	" 10.....	"	11 00
" 5.....	"	8 00	" 11.....	"	11 30
" 6.....	"	8 40	" 12.....	"	11 85
Assorted, 1 to 12.....			By gross, \$9.00		

EXTRA WIDE.

$\frac{3}{4}$ inch.....	per doz.	\$1.25	$1\frac{1}{2}$ inch.....	per doz.	\$1.80
$\frac{1}{2}$ ".....	"	1 45	$1\frac{1}{4}$ ".....	"	2 10
1 ".....	"	1 60	$1\frac{3}{4}$ ".....	"	2 85

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's

ARTISTS' BRISTLE BRUSHES—"BRIGHT'S."

For Oil Painting; Firm, Square Touching, and General Landscape Work.

FLAT—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 2-0.....	By gross, \$8.05	No. 3.....	By gross, \$8.50
" 1-0.....	" 8.05	" 4.....	" 9.20
" 1.....	" 8.05	" 5.....	" 9.75
" 2.....	" 8.15	" 6.....	" 10.35
Assorted, 1 to 6.....		By gross, \$9.00	

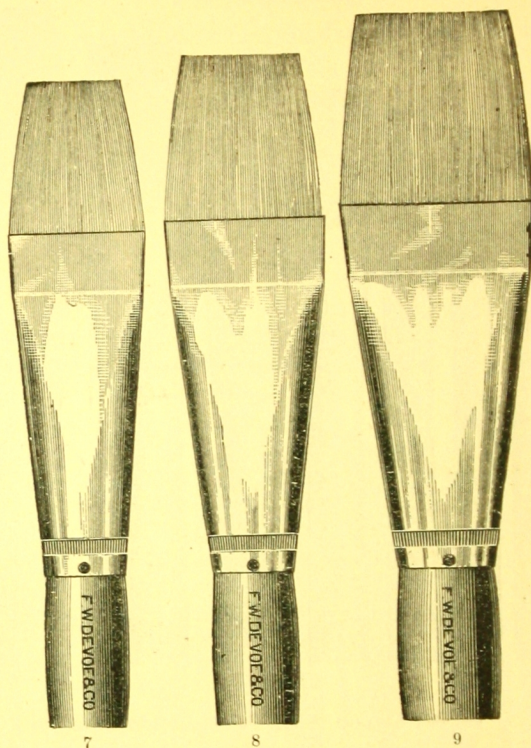
ARTISTS' BRISTLE BRUSHES—FRENCH—"BRIGHT'S."

For Oil Painting.

FLAT—SHORT—WHITEWOOD HANDLES, TIN FERRULES.

No. 1.....	By gross, \$5.80	No. 7.....	By gross, \$7.00
" 2.....	" 5.85	" 8.....	" 7.30
" 3.....	" 5.95	" 9.....	" 7.50
" 4.....	" 6.30	" 10.....	" 7.90
" 5.....	" 6.50	" 11.....	" 8.40
" 6.....	" 6.60	" 12.....	" 8.75
Assorted, 1 to 12.....		By gross, \$7.00	

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"BRIGHT'S."

For Oil Painting.

FLAT—EXTRA WIDE, BLACK, POLISHED HANDLES, TIN FERRULES.

No. 7— $\frac{3}{4}$ inch.....	By doz. \$1 25	No. 10— $1\frac{1}{2}$ inch.....	By doz. \$1.75
" 8— $\frac{1}{2}$ "	" 1.45	" 11— $1\frac{1}{4}$ "	" 2.00
" 9—1 "	" 1 60	" 12— $1\frac{3}{4}$ "	" 2.25

ARTISTS' BRISTLE BRUSHES—FRENCH—"BRIGHT'S."

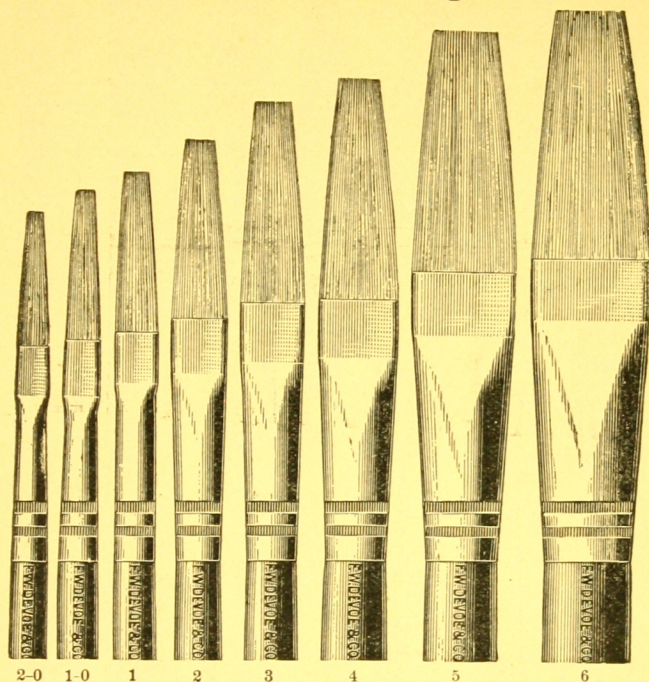
For Oil Painting.

FLAT—EXTRA WIDE, WHITEWOOD HANDLES, TIN FERRULES.

No. 13.....	By doz. \$1.00	No. 18.....	By doz. \$1.65
" 14.....	" 1.10	" 19.....	" 2.10
" 15.....	" 1.20	" 20.....	" 2.20
" 16.....	" 1 30	" 21.....	" 2.45
" 17.....	" 1.50	" 22.....	" 2.65

Assorted, 13 to 22.....By doz. \$1.70

For Oil Painting.

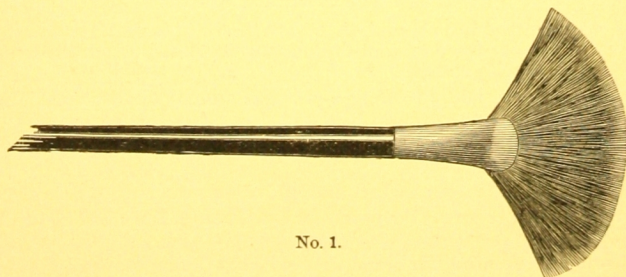


F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"LANDSEER'S."

For Oil Painting.

FLAT—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 2-0.....	By gross, \$8.05	No. 3	By gross, \$8.50
" 1-0.....	" 8.05	" 4	" 9.20
" 1.....	" 8.05	" 5.....	" 9.75
" 2.....	" 8.15	" 6.....	" 10.35
Assorted, 1 to 6.....		By gross, \$9.00	



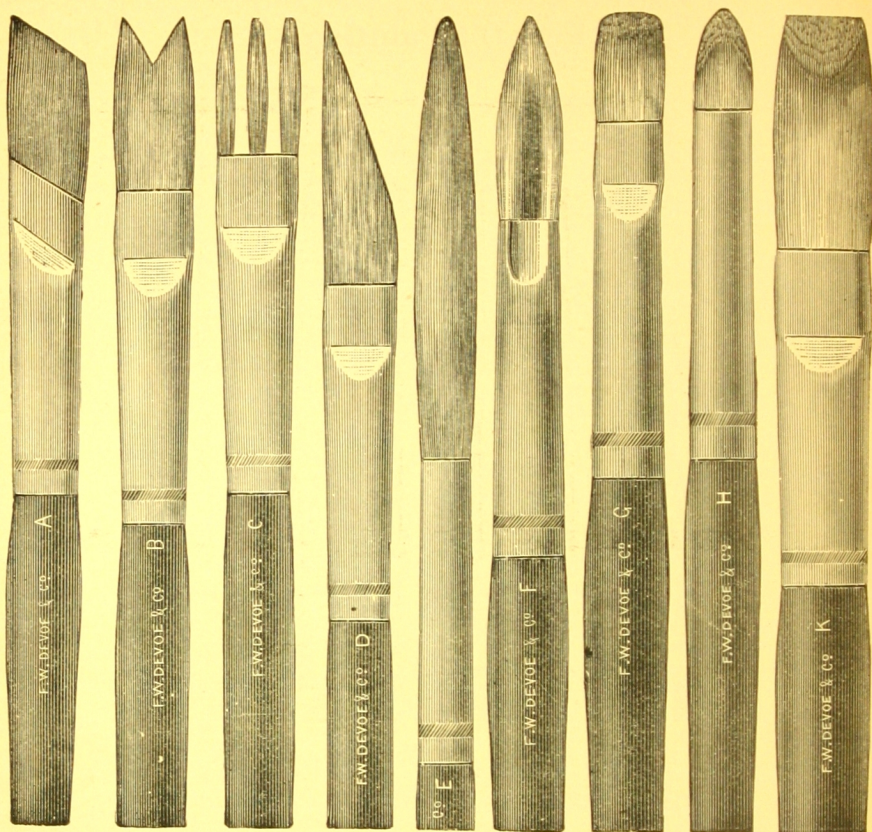
No. 1.

F. W. Devoe & C. T. Reynolds Co's
BRISTLE "FAN" BRUSHES.

For Oil Painting—Light Touching, Scumbling, Slight Dragging, Hair, Foliage, Etc.

BLACK, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By doz. \$1.10	No. 3.....	By doz. \$2.00
" 2.....	" 1.50		



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"SPECIAL."
 For Oil Painting.

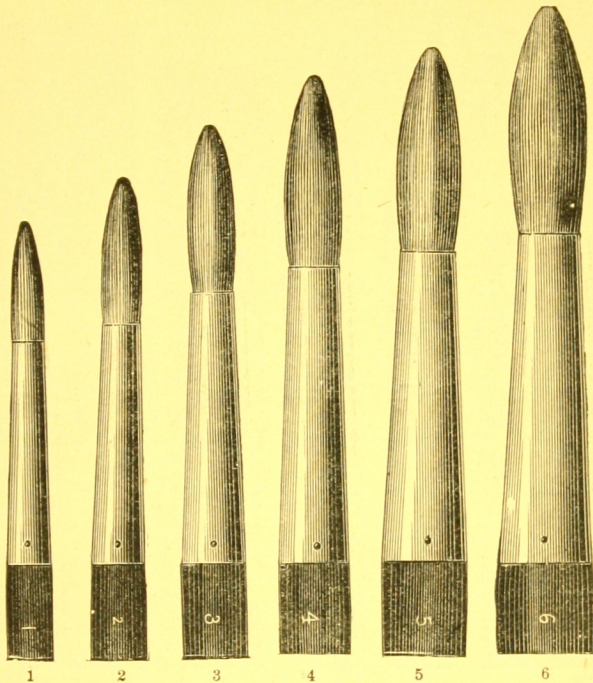
POLISHED CEDAR HANDLES, TIN FERRULES.

Each style made in six sizes, Nos. 1 to 6.

- STYLE A.**—The edges of the ferrule and of the brush are of a parallel slant, and therefore permit great freedom and evenness in working, when the brush is required to be held at an angle.
- " **B.**—Double-pointed, and affording a peculiar touch when pressed laterally on the canvas.
- " **C.**—In three parts, to prevent color accumulating and clogging the bottom of the brush.
- " **D.**—Having a long, feathery edge, and affording sweeping touches.
- " **E.**—Very long in the hair; for points or dots, rough lines and light dragging.
- " **F.**—Having a hollow, which, when full of color, acts as a feeder, and enables the brush to be used for some time without being stopped for fresh supply of color.
- " **G.**—Short, wedge shape, and coming to a fine edge.
- " **H.**—Short, stumpy brush; useful for rubbing, etc.
- " **K.**—Chiseled edge; to resemble a worn brush, but having a soft flag.

Assorted, 1 to 6 By doz. \$1.50

For Oil Painting.



F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"SUPER."

For Oil Painting.

ROUND—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 2—0.....	By gross, \$6.75	No. 3.....	By gross, \$7.45
" 0.....	" 6.75	" 4.....	" 8.60
" 1.....	" 6.75	" 5.....	" 9.95
" 2.....	" 6.90	" 6.....	" 11.35
Assorted, 1 to 6.....		By gross, \$8.50	

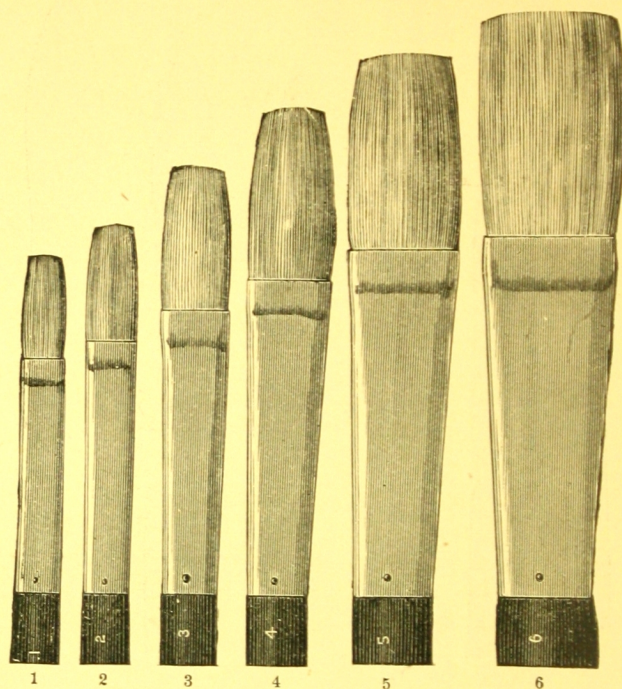
F. W. Devoe & C. T. Reynolds Co's
ARTISTS' BRISTLE BRUSHES—"EXTRA."

For Oil Painting.

ROUND—CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross, \$5.85	No. 4.....	By gross, \$7.25
" 2.....	" 6.00	" 5.....	" 8.35
" 3.....	" 6.40	" 6.....	" 9.65
Assorted, 1 to 6.....		By gross, \$7.25	

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"SUPER."

For Oil Painting.

FLAT—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 2—0.....	By gross, \$6.75	No. 3.....	By gross, \$7.45
" 0.....	" 6.75	" 4.....	" 8.60
" 1.....	" 6.75	" 5.....	" 9.95
" 2.....	" 6.90	" 6.....	" 11.35
Assorted, 1 to 6.....		By gross, \$8.50	

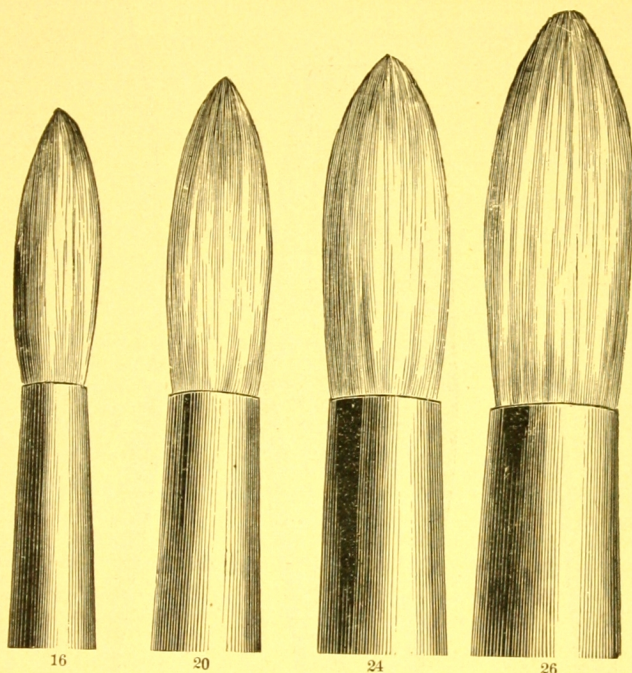
F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"EXTRA."

For Oil Painting.

FLAT—CEDAR HANDLES, TIN FERRULES.

No. 1.....	By gross, \$5.85	No. 4.....	By gross, \$7.25
" 2.....	" 6.00	" 5.....	" 8.35
" 3.....	" 6.40	" 6.....	" 9.65
Assorted, 1 to 6.....		By gross, \$7.25	

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"SUPER."

Extra Large.—For Oil Painting.

ROUND, BLACK, POLISHED HANDLES, TIN FERRULES.

No. 14.....	By doz. \$1.00	No. 22.....	per doz. \$2.05
" 16.....	" 1.10	" 24.....	" 2.35
" 18.....	" 1.35	" 26.....	" 2.75
" 20.....	" 1.70	" 30.....	" 3.00

F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"EXTRA."

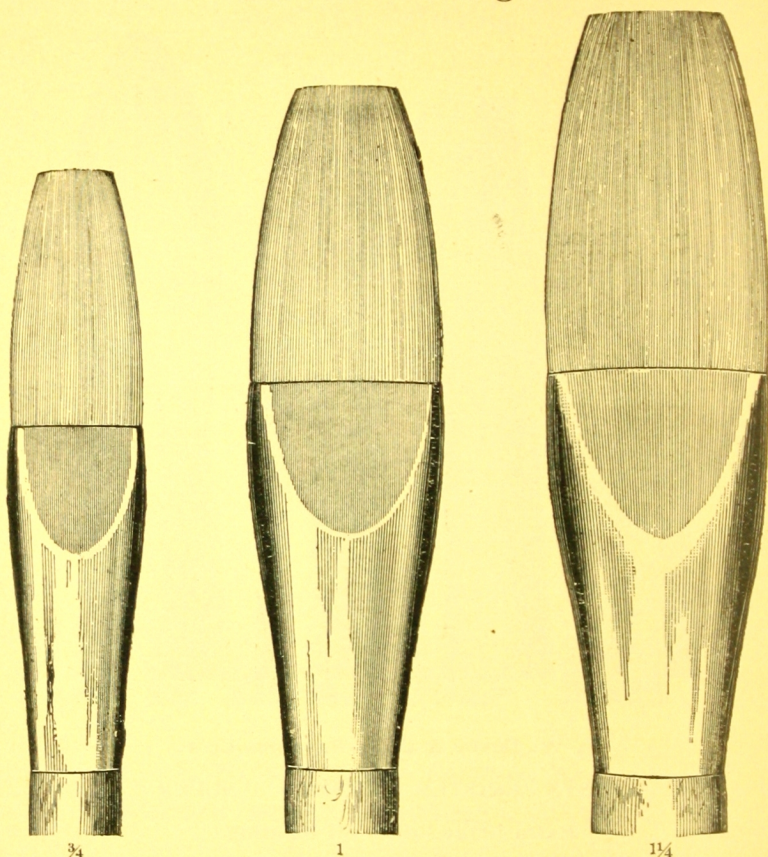
Extra Large.—For Oil Painting.

ROUND—CEDAR HANDLES, TIN FERRULES.

(See Drawing above.)

No. 14.....	By doz. \$.82	No. 22.....	By doz. \$1.80
" 16.....	" .93	" 24.....	" 2.12
" 18.....	" 1.10	" 26.....	" 2.35
" 20.....	" 1.32	" 30.....	" 2.65

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"SUPER."

Extra Wide—For Oil Painting.

FLAT—BLACK, POLISHED HANDLES, TIN FERRULES.

1 inch wide	By doz.	\$.95	1 inch wide	By doz.	\$1.85
"	"	1.05	1 1/4 "	"	2.10
"	"	1.25	1 1/2 "	"	2.70
"	"	1.60	1 3/4 "	"	3.35

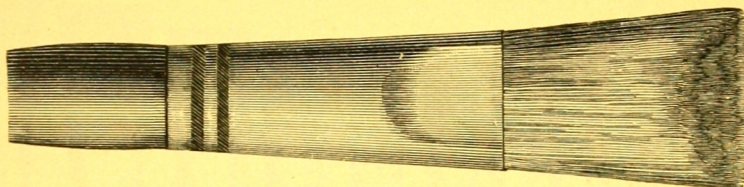
F. W. Devoe & C. T. Raynolds Co's
ARTISTS' BRISTLE BRUSHES—"EXTRA."

Extra Wide—For Oil Painting.

FLAT—CEDAR HANDLES, TIN FERRULES.

1 inch wide	By doz.	\$.72	1 inch wide	By doz.	\$1.39
"	"	.80	1 1/4 "	"	1.65
"	"	.93	1 1/2 "	"	2.08
"	"	1.18	1 3/4 "	"	2.78

For Oil Painting.



F. W. Devoe & C. T. Raynolds Co's ARTISTS' BRISTLE BRUSHES -CHISELED EDGE—"SUPER."

For Oil Painting.

FLAT—RED, POLISHED HANDLES, TIN FERRULES.

1 inch wide.....	By doz. \$1.25	1 inch wide.....	By doz. 2.30
" "	" 1.40	1 $\frac{1}{8}$ " "	" 2.60
" "	" 1.55	1 $\frac{1}{4}$ " "	" 3.00
" "	" 1.85	1 $\frac{1}{2}$ " "	" 3.70

F. W. Devoe & C. T. Raynolds Co's ARTISTS' BRISTLE BRUSHES -CHISELED EDGE—"EXTRA."

For Oil Painting.

FLAT—CEDAR HANDLES, TIN FERRULES.

1 inch wide.....	By doz. \$.90	1 inch wide	By doz. \$1.65
" "	" 1.00	1 $\frac{1}{8}$ " "	" 1.86
" "	" 1.10	1 $\frac{1}{4}$ " "	" 2.35
" "	" 1.38	1 $\frac{1}{2}$ " "	" 3.15

ARTISTS' BRISTLE BRUSHES—CHISELED EDGE—"CONGO."

For Oil Painting.

BLACK BRISTLES—FLAT—CEDAR HANDLES, TIN FERRULES.

1 inch wide.....	By doz. \$1 10	1 inch wide	By doz. \$1.78
" "	" 1.20	1 $\frac{1}{8}$ " "	" 2.35
" "	" 1.48	1 $\frac{1}{2}$ " "	" 2.73

For Dye Painting.

F. W. Devoe & C. T. Raynolds Co's BRISTLE TAPESTRY BRUSHES—SQUARE OR ANGULAR.—Chiseled Edge.

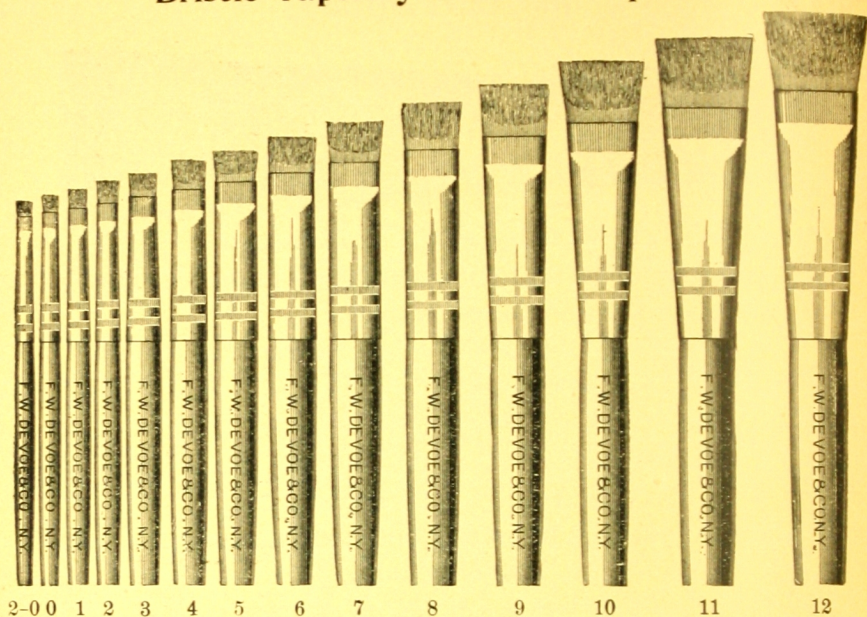
FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

(See Drawing on Page 264.)

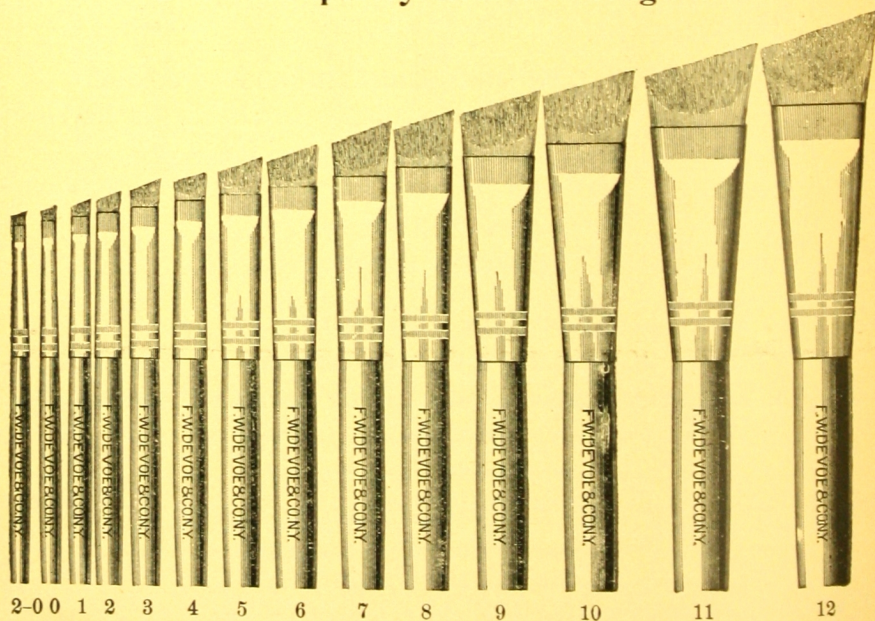
No. 2-0	By doz. \$.77	No. 6.....	By doz. \$1.20
" 0.....	" .79	" 7.....	" 1.35
" 1.....	" .81	" 8.....	" 1.52
" 2.....	" .90	" 9.....	" 1.64
" 3.....	" 1.02	" 10.....	" 2.03
" 4.....	" 1.10	" 11.....	" 2.38
" 5.....	" 1.12	" 12.....	" 2.60

Assorted, 1 to 12.....By doz. \$1.47

Bristle Tapestry Brushes—Square.

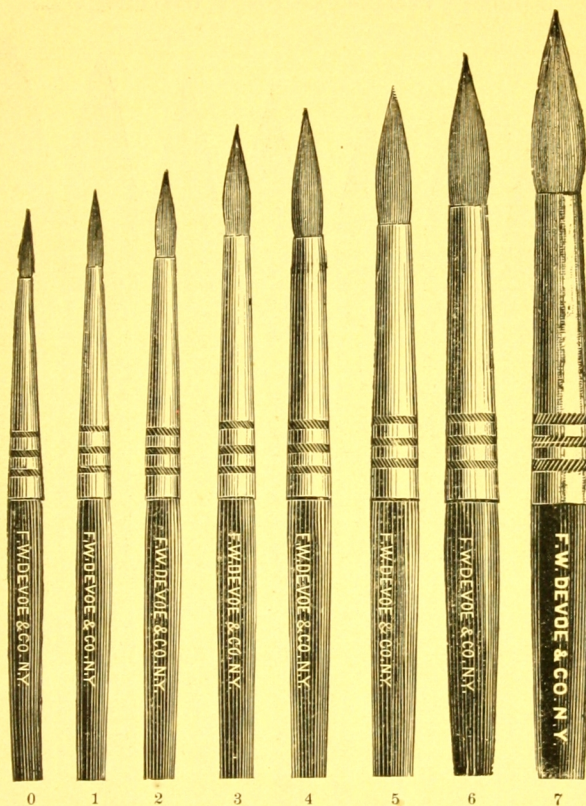


Bristle Tapestry Brushes—Angular.



For prices, see page 263.

For Water Color Painting.



F. W. Devoe & C. T. Reynolds Co's

RED SABLE BRUSHES.—"ALBATA."—For Water Color Painting.

ROUND AND FLAT—BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 0.....	By doz.	\$2.00	No. 4.....	By doz.	\$4.65
" 1.....	"	2.00	" 5.....	"	5.35
" 2.....	"	2.45	" 6.....	"	6.25
" 3.....	"	3.30	" 7.....	"	7.50
Assorted, 1 to 6			By doz. \$4.00		

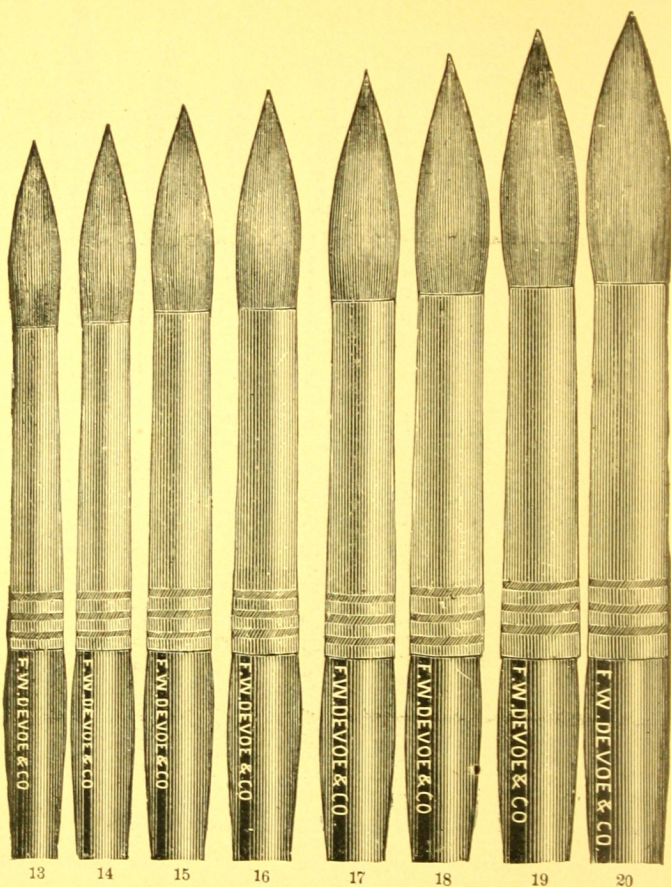
F. W. Devoe & C. T. Reynolds Co's

RED SABLE BRUSHES.—"DESIGNERS'."—For Water Color Painting.

LONG, FINE POINT, ROUND AND FLAT—POLISHED CEDAR HANDLES, ALBATA FERRULES.

No. 0.....	By doz.	\$2.00	No. 4.....	By doz.	\$4.65
" 1.....	"	2.00	" 5.....	"	5.35
" 2.....	"	2.45	" 6.....	"	6.25
" 3.....	"	3.30	" 7.....	"	7.50
Assorted, 1 to 6			By doz. \$4.00		

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's

RED SABLE BRUSHES—"ALBATA"—EXTRA LARGE.

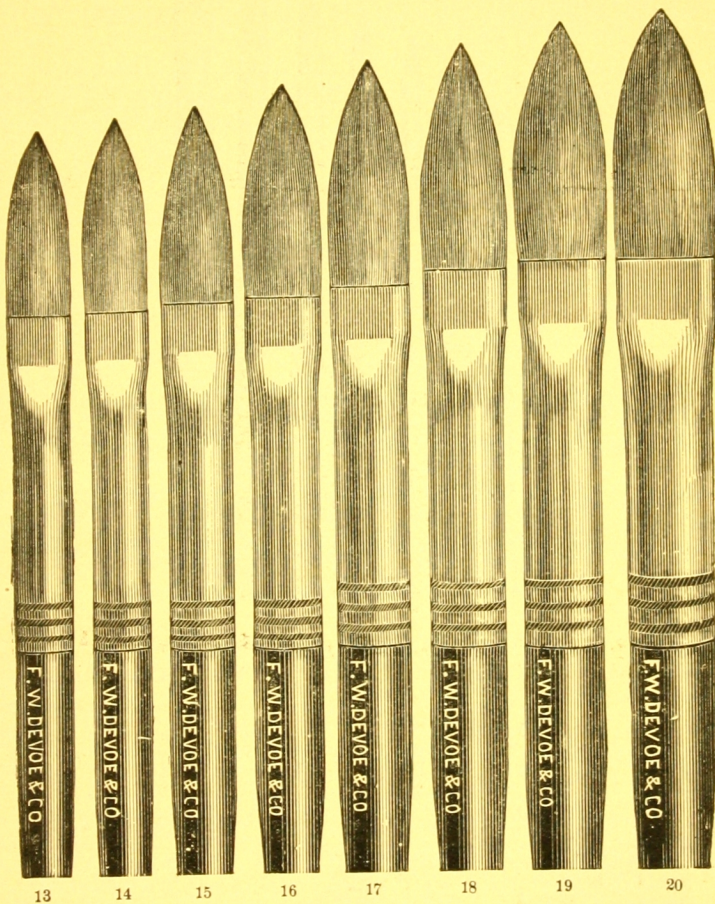
For Water Color Painting.

ROUND—BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 13.....	By doz.	\$10.00
" 14.....	"	13.00
" 15.....	"	16.50
" 16.....	"	19.50

No. 17.....	By doz.	\$23.00
" 18.....	"	27.00
" 19.....	"	30.00
" 20.....	"	33.00

For Water Color Painting.



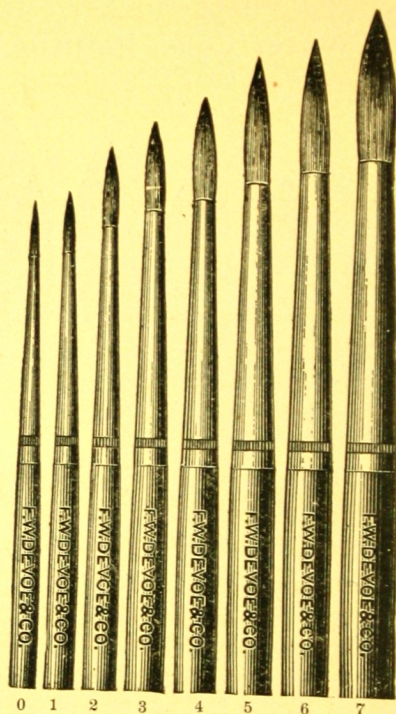
F. W. Devoe & C. T. Reynolds Co's
 RED SABLE BRUSHES—"ALBATA."—EXTRA LARGE.

For Water Color Painting.

FLAT—BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 13	By doz. \$10.00	No. 17	By doz. \$23.00
" 14	" 13.00	" 18	" 27.00
" 15	" 16.50	" 19	" 30.00
" 16	" 19.50	" 20	" 33.00

For Water Color Painting.

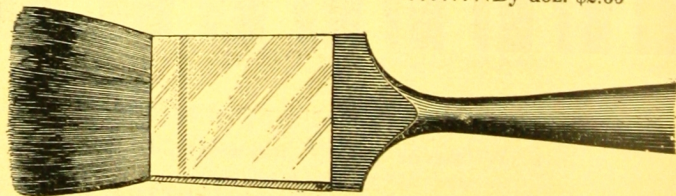


F. W. Devoe & C. T. Raynolds Co's

RED SABLE BRUSHES—FRENCH.—For Water Color Painting.

ROUND AND FLAT—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0	By doz.	\$1.00	No. 4	By doz.	\$2.55
" 1	"	1.00	" 5	"	3.60
" 2	"	1.30	" 6	"	5.00
" 3	"	1.90	" 7	"	5.75
Assorted, 1 to 6					
					By doz. \$2.55



F. W. Devoe & C. T. Raynolds Co's

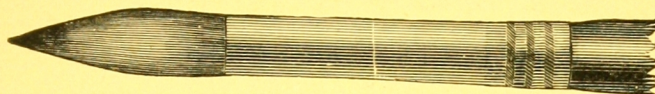
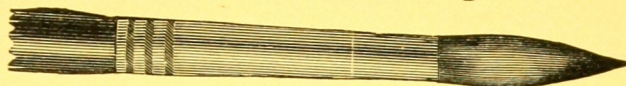
RED SABLE BRUSHES—BROAD—FLAT.—For Water Color Painting.

Large Washes.

RED, POLISHED HANDLES, NICKEL-PLATED FERRULES.

$\frac{1}{4}$ inch wide	By doz.	\$5.25	$1\frac{1}{4}$ inch wide	By doz.	\$30.00
"	"	5.85	$1\frac{1}{2}$ "	"	34.25
"	"	6.50	1 "	"	39.00
"	"	10.00	2 "	"	48.00
1 "	"	16.50			

For Water Color Painting.



No. 3.

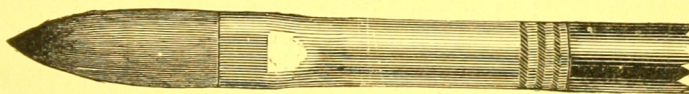
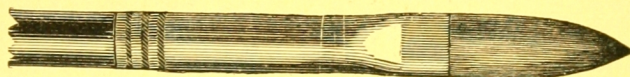
F. W. Devoe & C. T. Reynolds Co's

RED SABLE WASH BRUSHES.

For Water Color Painting.

ROUND—DOUBLE END, BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 00	By doz.	\$8.50	No. 2	By doz.	\$25.50
" 0	"	10.50	" 3	"	33.00
" 1	"	15.00	" 4	"	49.00



No. 3.

F. W. Devoe & C. T. Reynolds Co's

RED SABLE WASH BRUSHES.

For Water Color Painting.

FLAT—DOUBLE END, BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 00	By doz.	\$8.50	No. 2	By doz.	\$25.50
" 0	"	10.50	" 3	"	33.00
" 1	"	15.00	" 4	"	49.00

WINSOR & NEWTON'S RED SABLE BRUSHES.

For Water Color Painting.

ROUND AND FLAT—BLACK, POLISHED HANDLES, ALBATA FERRULES.

No. 0	By doz.	\$4.80	No. 4	By doz.	\$9.00
" 1	"	4.80	" 5	"	10.80
" 2	"	6.00	" 6	"	12.60
" 3	"	7.20			

Assorted, 1 to 6

By doz. \$8.40

WINSOR & NEWTON'S BROWN SABLE BRUSHES.

For Water Color Painting.

ROUND AND FLAT—BLACK POLISHED HANDLES, ALBATA FERRULES.

No. 0	By doz.	\$4.80	No. 4	By doz.	\$9.00
" 1	"	4.80	" 5	"	10.80
" 2	"	6.00	" 6	"	12.60
" 3	"	7.20			

Assorted, 1 to 6

By doz. \$8.40

For Water Color Painting.**F. W. Devoe & C. T. Raynolds Co's****BROWN SABLE BRUSHES—"ALBATA."****For Water Color Painting.**

ROUND AND FLAT—BLACK, POLISHED HANDLES, ALBATA FERRULES.

(See Drawing on Page 265.)

No. 0	By doz. \$2.15	No. 4	By doz. \$5.75
" 1	" 2.15	" 5	" 6.60
" 2	" 3.20	" 6	" 7.85
" 3	" 4 45	" 7	" 9.50
Assorted, 1 to 6		By doz. \$5.00	

EXTRA LARGE.

(See Drawings on Pages 266 and 267.)

No. 13	By doz. \$12.80	No. 17	By doz. \$28.40
" 14	" 16.60	" 18	" 32.80
" 15	" 20.80	" 19	" 36.00
" 16	" 24.60	" 20	" 40.40

F. W. Devoe & C. T. Raynolds Co's**BROWN SABLE BRUSHES—FRENCH.****For Water Color Painting.**

ROUND AND FLAT—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

(See Drawing on Page 268.)

No. 0	By doz. \$1.35	No. 4	By doz. \$3.35
" 1	" 1.35	" 5	" 4.55
" 2	" 1.80	" 6	" 5.95
" 3	" 2.50	" 7	" 7.50
Assorted, 1 to 6		By doz. \$3.25	

F. W. Devoe & C. T. Raynolds Co's**RUSSIA SABLE BRUSHES.****For Water Color Painting.**

ROUND AND FLAT—POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

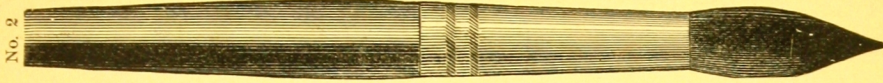
No. 0	By doz. \$.90	No. 4	By doz. \$1.60
" 1	" 1.00	" 5	" 1.75
" 2	" 1.15	" 6	" 2.15
" 3	" 1.35	" 7	" 2.40
Assorted, 1 to 6		By doz. \$1.50	

F. W. Devoe & C. T. Raynolds Co's**SIBERIAN BRUSHES.****For Water Color Painting.**

ROUND AND FLAT—MAROON, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0	By doz. \$.70	No. 4	By doz. \$1.00
" 1	" .70	" 5	" 1.25
" 2	" .80	" 6	" 1.35
" 3	" .90	" 7	" 1.60
Assorted, 1 to 6		By doz. \$1.00	

For Water Color Painting.

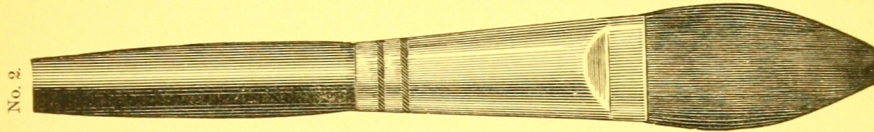


F. W. Devoe & C. T. Raynolds Co's
SIBERIAN WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

ROUND—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0.....	By doz. \$1.50	No. 3.....	By doz. \$2.75
" 1.....	" 1.50	" 4.....	" 3.50
" 2.....	" 2.00		

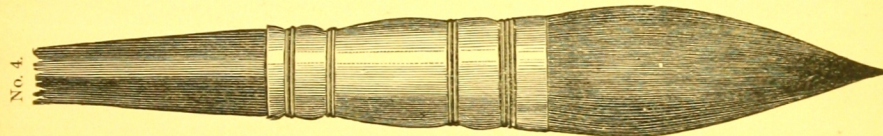


F. W. Devoe & C. T. Raynolds Co's
SIBERIAN WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

FLAT—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

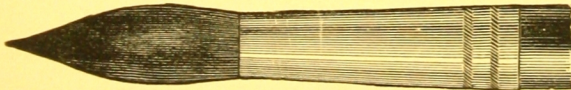
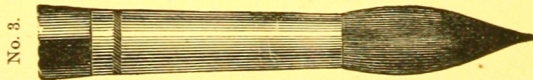
No. 0.....	By doz. \$1.75	No. 3.....	By doz. \$3.50
" 1.....	" 1.75	" 4.....	" 4.25
" 2.....	" 2.50		



F. W. Devoe & C. T. Raynolds Co's
SIBERIAN WASH BRUSHES.—Wire-Bound Quills.
For Water Color Painting.—Skies and Large Washes.

ROUND—MAROON, POLISHED HANDLES.

No. 1.....	By doz. \$3.25	No. 3.....	By doz. \$5.25
" 2.....	" 4.40	" 4.....	" 6.75



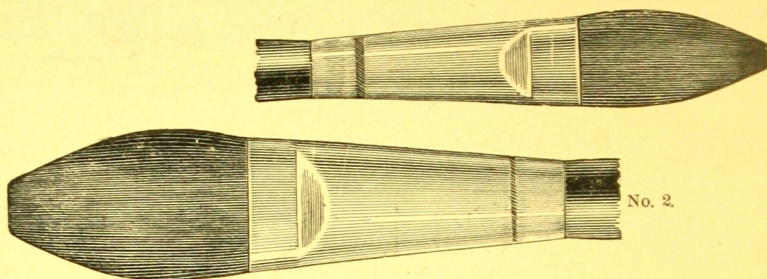
F. W. Devoe & C. T. Raynolds Co's
SIBERIAN WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

ROUND—DOUBLE-END, BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0.....	By doz. \$2.70	No. 2.....	By doz. \$4.00
" 1.....	" 3.00	" 3.....	" 5.00

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's
SIBERIAN WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

FLAT—DOUBLE END, BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0.....	By doz.	\$2.75	No. 2.....	By doz.	\$4.50
" 1.....	"	3.50	" 3.....	"	5.60

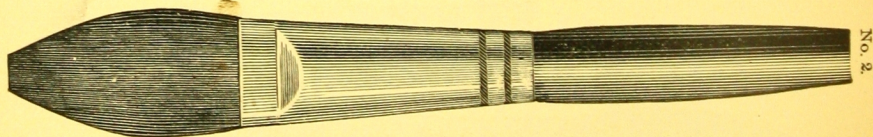


F. W. Devoe & C. T. Raynolds Co's
OX HAIR WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

ROUND—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0.....	By doz.	\$2.25	No. 3.....	By doz.	\$3.50
" 1.....	"	2.25	" 4.....	"	4.50
" 2.....	"	2.75			



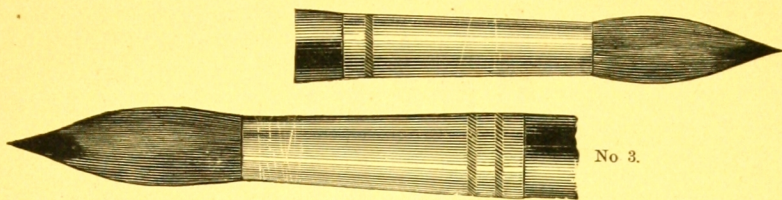
F. W. Devoe & C. T. Raynolds Co's
OX HAIR WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

FLAT—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 0.....	By doz.	\$2.50	No. 3.....	By doz.	\$4.25
" 1.....	"	2.50	" 4.....	"	5.00
" 2.....	"	3.00			

For Water Color Painting.



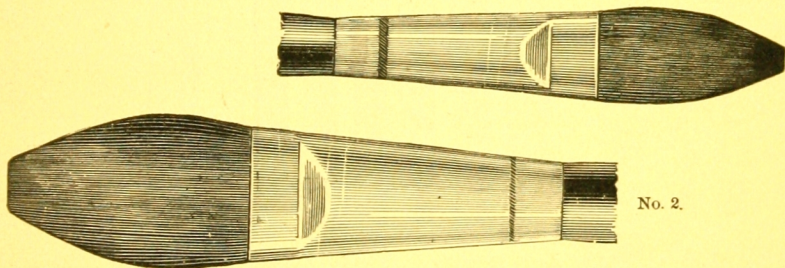
F. W. Devoe & C. T. Raynolds Co's

OX HAIR WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

ROUND—DOUBLE END, BLACK, POLISHED HANDLES, NICKLE-PLATED FERRULES.

No. 0	By doz.	\$3.25	No. 2	By doz.	\$5.00
" 1	"	4.25	" 3	"	6.00



F. W. Devoe & C. T. Raynolds Co's

OX HAIR WASH BRUSHES.

For Water Color Painting.—Skies and Large Washes.

FLAT—DOUBLE END, BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES

No. 0	By doz.	\$3.75	No. 2	By doz.	\$5.75
" 1	"	4.75	" 3	"	7.00

F. W. Devoe & C. T. Raynolds Co's

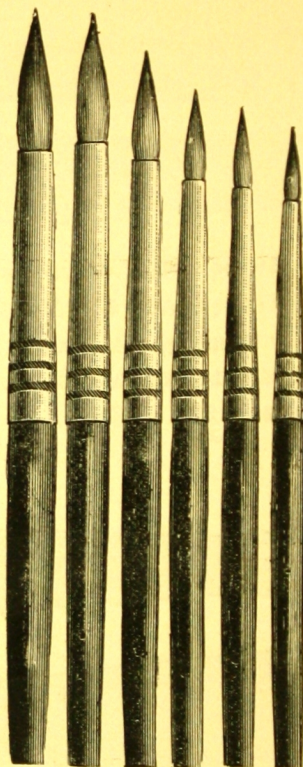
OX HAIR BRUSHES—BROAD, FLAT.

RED POLISHED HANDLES, NICKEL-PLATED FERRULES.

(See Drawing on page 268.)

$\frac{1}{4}$ inch	By doz.	\$2 65	$1\frac{1}{4}$ inch	By doz.	\$6.35
"	"	3 30	$1\frac{1}{2}$ "	"	7.60
"	"	4.20	$1\frac{3}{4}$ "	"	8.50
1 "	"	5.00	2 "	"	10.00

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's CAMEL HAIR BRUSHES—"SUPER."

For Water Color Painting.

ROUND AND FLAT—BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By gross, \$6.65	No. 4.....	By gross, \$10.25
" 2.....	" 7.90	" 5.....	" 11.35
" 3.....	" 9.30	" 6.....	" 13.05
Assorted, 1 to 6		By gross, \$9.75	

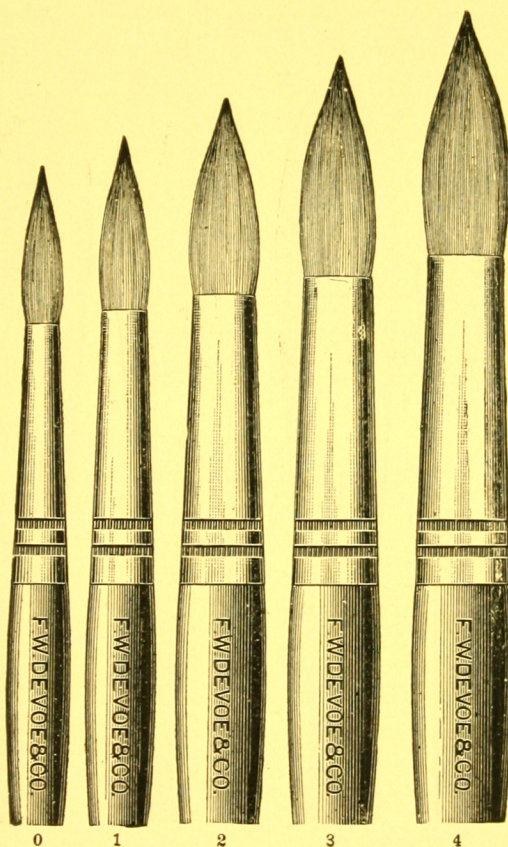
F. W. Devoe & C. T. Raynolds Co's CAMEL HAIR BRUSHES—"EXTRA."

For Water Color Painting.

ROUND AND FLAT—RED, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$4.45	No. 4.....	By gross, \$6.85
" 2.....	" 5.25	" 5.....	" 7.55
" 3.....	" 6.20	" 6.....	" 8.70
Assorted, 1 to 6		By gross, \$6.50	

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's

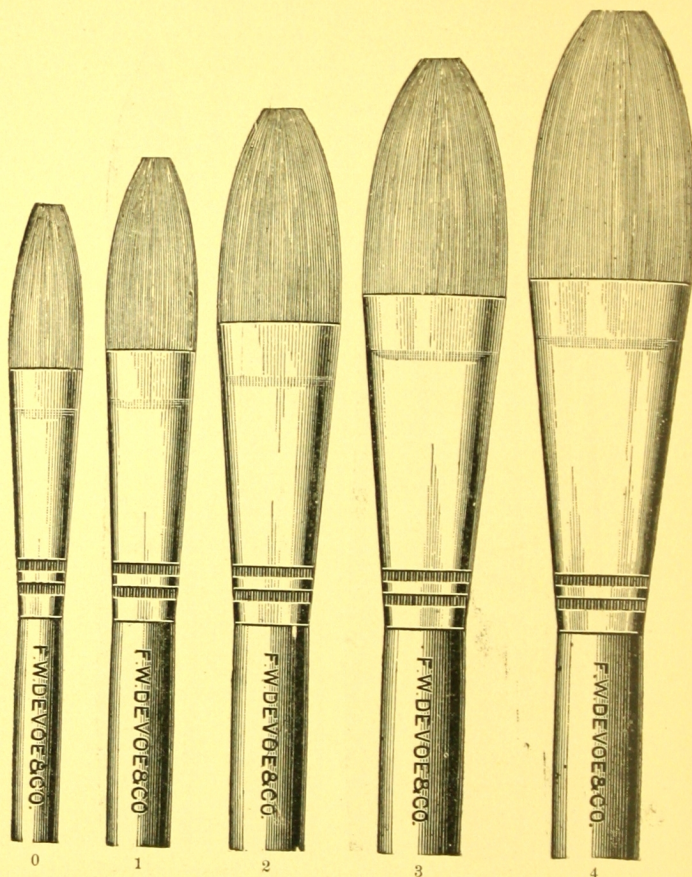
CAMEL HAIR WASH BRUSHES—LARGE.

For Water Color Painting. — Skies and Large Washes.

ROUND—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0.....	By doz.	\$1.25	No. 3.....	By doz.	\$2.25
" 1.....	"	1.25	" 4.....	"	2.75
" 2.....	"	1.50			

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's

CAMEL HAIR WASH BRUSHES—WIDE.

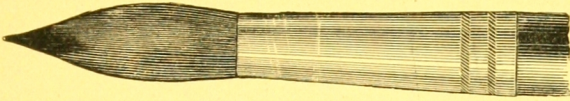
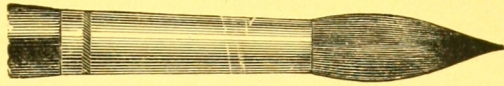
For Water Color Painting.—Skies and Large Washes.

FLAT—POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0.....	By doz.	\$1.50
" 1.....	"	1.50
" 2.....	"	2.00

No. 3.....	By doz.	\$2.75
" 4.....	"	3.50

For Water Color Painting.



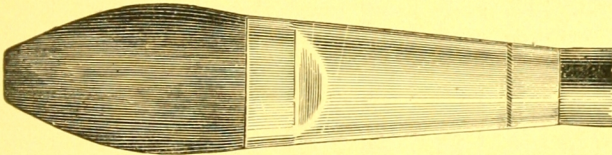
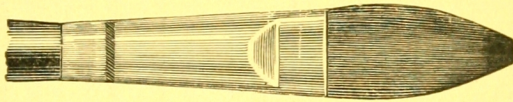
No. 3.

F. W. Devoe & C. T. Raynolds Co's
CAMEL HAIR WASH BRUSHES—LARGE.

For Water Color Painting.—Skies and Large Washes.

ROUND—DOUBLE END, POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0.....	By doz. \$2.25	No. 2.....	By doz. \$3.00
" 1.....	" 2.50	" 3.....	" 4.00



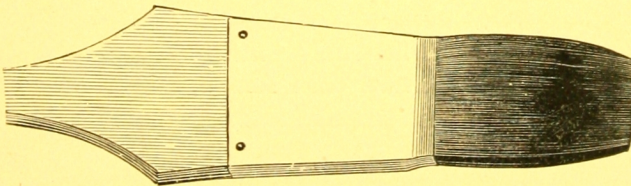
No. 2.

F. W. Devoe & C. T. Raynolds Co's
CAMEL HAIR WASH BRUSHES—WIDE.

For Water Color Painting.—Skies and Large Washes.

FLAT—DOUBLE END, POLISHED CEDAR HANDLES, TIN FERRULES.

No. 0.....	By doz. \$2.50	No. 2.....	By doz. \$3.50
" 1.....	" 2.75	" 3.....	" 4.50

 $\frac{3}{4}$ inch.

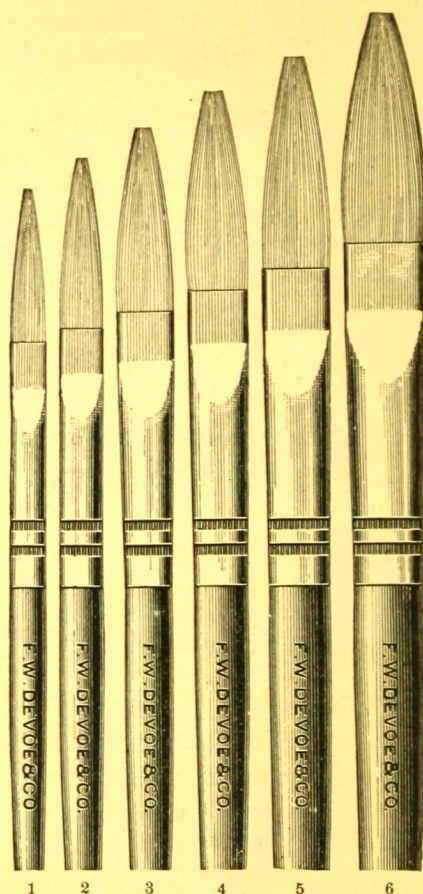
F. W. Devoe & C. T. Raynolds Co's
CAMEL HAIR BRUSHES—BROAD—FLAT.

For Water Color Painting—Large Washes.

RED, POLISHED HANDLES, TIN FERRULES.

$\frac{1}{2}$ inch wide.....	By doz. \$2.50	$1\frac{1}{2}$ inch wide.....	By doz. \$4.25
$\frac{3}{4}$ ".....	" 2.75	$1\frac{3}{4}$ ".....	" 5.25
1 ".....	" 3.00	2 ".....	" 6.00
$1\frac{1}{4}$ ".....	" 3.50		

For Water Color Painting.



F. W. Devoe & C. T. Raynolds Co's
BRISTLE BRUSHES—"HARDING'S."

For Water Color Painting.

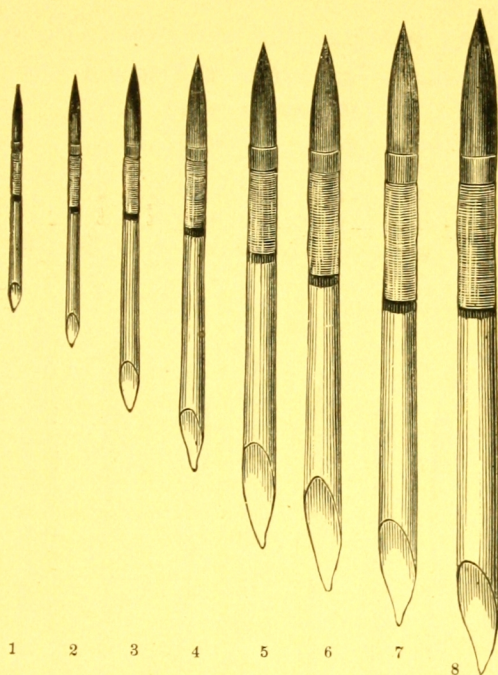
FLAT-BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1.....	By doz. \$1.05	No. 4.....	By doz. \$1.35
" 2.....	" 1.15	" 5.....	" 1.45
" 3.....	" 1.25	" 6.....	" 1.55
Assorted, 1 to 6.....By doz \$1 30			

HANDLES FOR QUILL PENCILS.

Plain Cedar, Nos. 1, 2, 3, 4, separate sizes or assorted.....	By gross, \$1.00
" " No. 5.....	" 1.00
French, polished, Nos. 1, 2, 3, 4, separate sizes or assorted.....	" 1.25
" " No. 5.....	" 1.25

For Water Color Painting.

**RED SABLE PENCILS. For Water Color Painting—Miniature.**

IN QUILLS—ROSE SILK AND GOLD THREAD BINDING.

No. 1.....	By doz. \$.65	No. 5.....	By doz. \$2.00
" 2.....	" .75	" 6.....	" 2.60
" 3.....	" 1.15	" 7.....	" 3.70
" 4.....	" 1.50	" 8.....	" 5.00
Assorted, 1 to 8.....By doz. \$2.20			

RED SABLE SWAN QUILL PENCILS.

For Water Color Painting—Large Washes, Etc.

(See Drawing on Page 281.)

No. 1.....	By doz. \$27.00	No. 4.....	By doz \$14.00
" 2.....	" 21.00	" 5.....	" 10.25
" 3.....	" 18.00	" 6.....	" 9.00

BROWN SABLE PENCILS. For Water Color Painting—Miniature.

IN QUILLS—ROSE SILK AND GOLD THREAD BINDING.

(See Drawing on page 281.)

No. 1.....	By doz. \$.75	No. 5.....	By doz. \$2.90
" 2.....	" .90	" 6.....	" 3.80
" 3.....	" 1.40	" 7.....	" 5.40
" 4.....	" 1.90	" 8.....	" 6.50
Assorted, 1 to 8..... By doz. \$2.95			

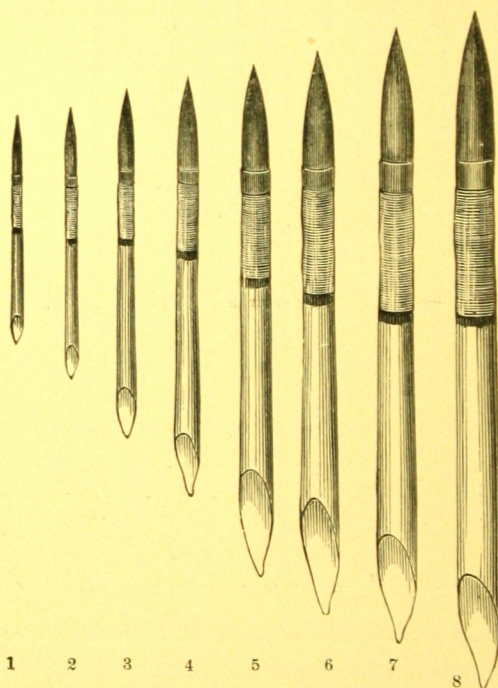
For Water Color Painting.

RUSSIA SABLE PENCILS. For Oil or Water Color Painting.

IN QUILLS—ROSE SILK AND SILVER THREAD BINDING.

(See Drawing below.)

No. 1.....	By gross, \$4.00	No. 5.....	By gross, \$6.60
" 2.....	" 4.40	" 6.....	" 7.80
" 3.....	" 4.90	" 7.....	" 9.05
" 4.....	" 5.70	" 8.....	" 10.35
Assorted, 1 to 8.....		By gross, \$6.60	



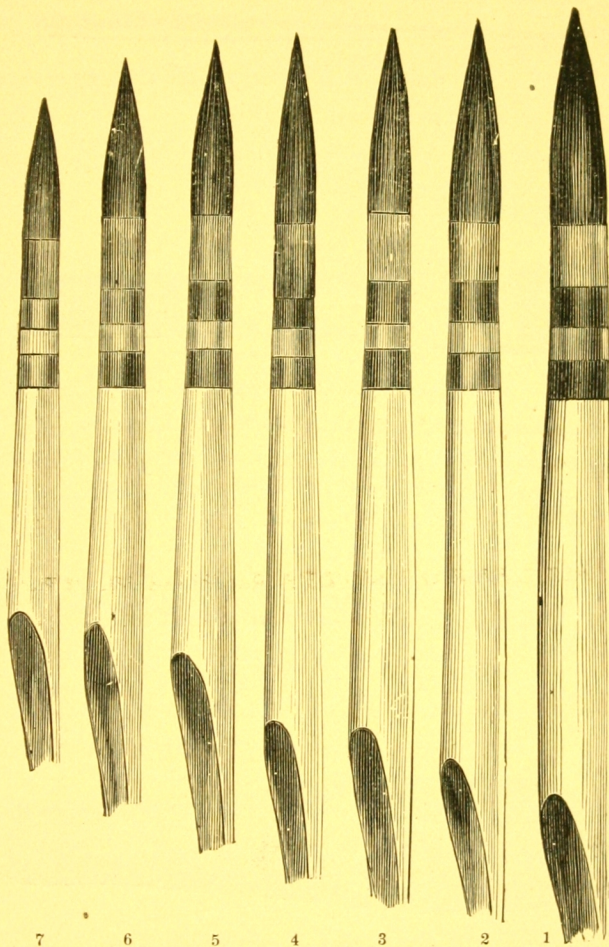
CAMEL HAIR PENCILS. For Water Color Painting. Miniature.

IN QUILLS—RED SILK AND GOLD THREAD BINDING.

No. 1.....	By gross, \$2.35	No. 5.....	By gross, \$5.25
" 2.....	" 2.75	" 6.....	" 6.25
" 3.....	" 3.50	" 7.....	" 7.25
" 4.....	" 4.25	" 8.....	" 8.75
Assorted, 1 to 8.....		By gross, \$5.00	

Superfine, Assorted, 1 to 8, Blue Silk and Silver Thread Binding.....	By gross, \$3.50
Demifine, " 1 to 8, Green Thread Binding.....	" 2.40

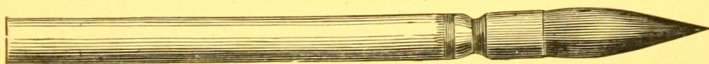
For Water Color Painting.



CAMEL HAIR SWAN QUILL PENCILS.

For Water Color Painting. Large Washes, Etc.

No. 1.....	By doz. \$4.75	No. 5.....	By doz. \$1.65
" 2.....	" 4.00	" 6.....	" 1.10
" 3.....	" 2.75	" 7.....	" .90
" 4.....	" 2.20		
No. 0, extra large	By doz. \$6.00		
" 00, "	" 6.75		

CAMEL HAIR SWAN QUILL PENCILS. For Water Color Painting.
POINTED.

Super—Hair $\frac{3}{4}$, $\frac{7}{8}$ and 1 inch long.	Red Silk and Gold Thread Binding....	By gross, \$9.40
Fine— " $\frac{3}{4}$, $\frac{7}{8}$ and 1 " "	Thread Binding.....	" 8.00

For China Painting.



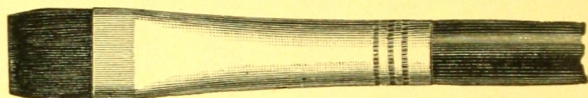
No. 2.

F. W. Devoe & C. T. Raynolds Co's

RED SABLE LINERS.

BLACK, POLISHED HANDLES, NICKEL-PLATED FERRULES.

No. 1	By doz. \$.85	No. 3	By doz. \$1.10
" 2	" .95		

 $\frac{1}{2}$ inch.

F. W. Devoe & C. T. Raynolds Co's

RUSSIA SABLE GROUNDING BRUSHES.

POLISHED CEDAR HANDLES, NICKEL-PLATED FERRULES.

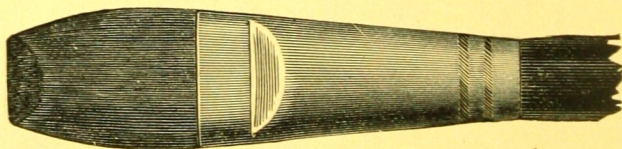
1 inch	By doz. \$1.80	$\frac{3}{4}$ inch	By doz. \$2.50
"	" 1.95	"	" 2.75
"	" 2.20	1 "	" 3.25

F. W. Devoe & C. T. Raynolds Co's

CAMEL HAIR GROUNDING BRUSHES.

WHITWOOD HANDLES, TIN FERRULES.

1 inch wide	By doz. \$.85	$\frac{3}{4}$ inch wide	By doz. \$1.25
"	" .95	"	" 1.70
"	" 1.05	"	" 2.00

 $\frac{3}{4}$ inch.

F. W. Devoe & C. T. Raynolds Co's

CAMEL HAIR GROUNDING BRUSHES—CHISELED EDGE.

FLAT—ORANGE, POLISHED HANDLES, TIN FERRULES.

1 inch wide	By doz. \$.85	$\frac{3}{4}$ inch wide	By doz. \$1.85
"	" 1.20	"	" 2.20
"	" 1.50	1 "	" 3.00

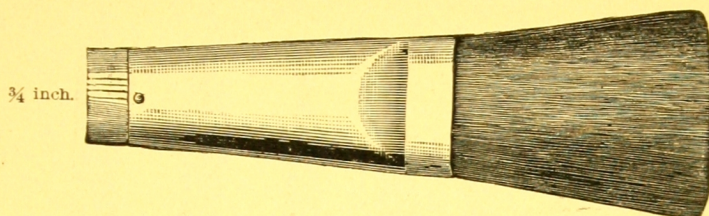
F. W. Devoe & C. T. Raynolds Co's

CAMEL HAIR BRUSHES—SHORT.

ROUND POINT—WHITWOOD HANDLES, WIRE-BOUND QUILLS.

No. 1	By doz. \$1.75	No. 4	By doz. \$3.10
" 2	" 2.15	" 5	" 3.60
" 3	" 2.60	" 6	" 4.25

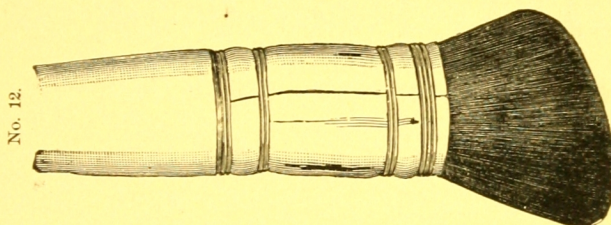
For China Painting.



F. W. Devoe & C. T. Raynolds Co's
CAMEL HAIR TINTING BRUSHES.

WHITEWOOD HANDLES, TIN FERRULES.

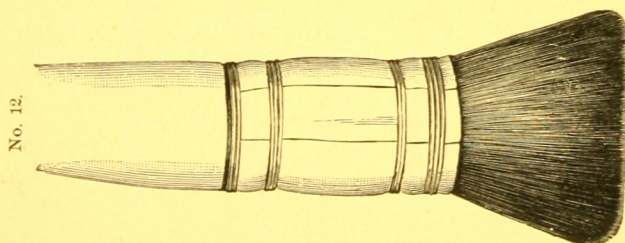
1/2 inch wide.....	By doz. \$. 85	4/5 inch wide.....	By doz. \$1.25
" " " " " " " " " " " "	" .95	" " " " " " " " " " " "	" 1.70
" " " " " " " " " " " "	" 1.05		



F. W. Devoe & C. T. Raynolds Co's
FITCH HAIR STIPLERS—SLANTING.

WHITEWOOD HANDLES, WIRE-BOUND QUILLS.

No. 2.....	By doz. \$3.25	No. 8.....	By doz. \$8.00
" 4.....	" 4.50	" 10.....	" 10.50
" 6.....	" 6.75	" 12.....	" 13.00



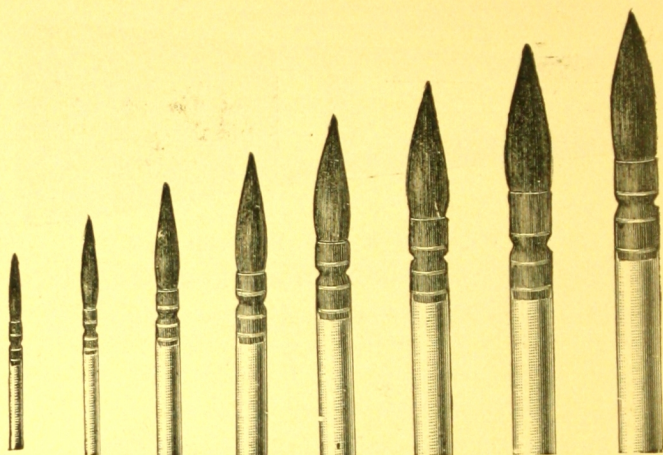
F. W. Devoe & C. T. Raynolds Co's
FITCH HAIR STIPLERS—SQUARE.

WHITEWOOD HANDLES, WIRE-BOUND QUILLS.

No. 2.....	By doz. \$3.25	No. 8.....	By doz. \$8.00
" 4.....	" 4.50	" 10.....	" 10.50
" 6.....	" 6.75	" 12.....	" 13.00

For China Painting.

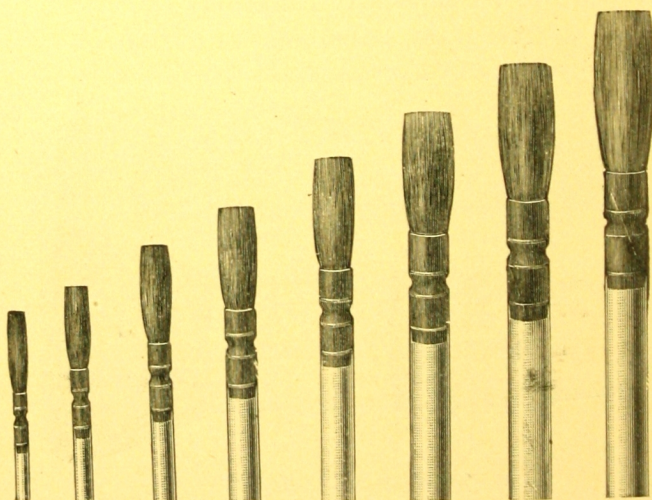
A



CAMEL HAIR SHADERS—POINTED. In Quills.

Nos.	1	2	3	4	5	6	7	8
By gross,	\$3.00	3.50	4.50	5.75	7.00	8.25	9.50	10.75
“ dozen,	.25	.30	.40	.50	.60	.70	.80	.90

B

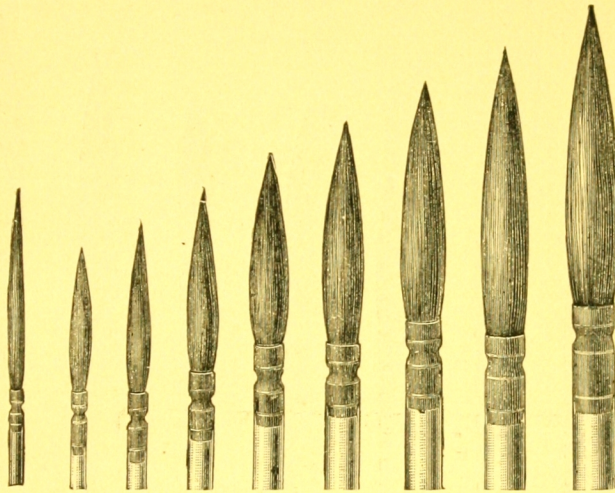


CAMEL HAIR SHADERS—SQUARE. In Quills.

Nos.	1	2	3	4	5	6	7	8
By gross,	\$3.00	3.50	4.50	5.75	7.00	8.25	9.50	10.75
“ dozen,	.25	.30	.40	.50	.60	.70	.80	.90

For China Painting.

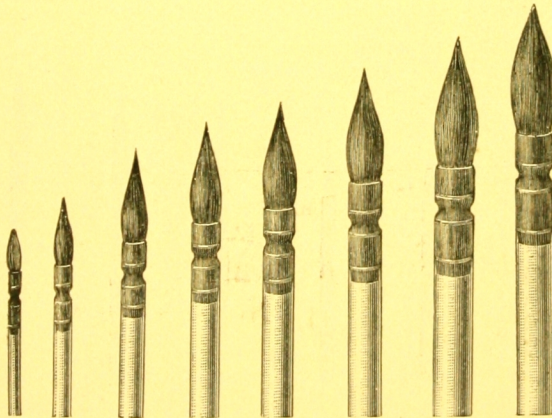
C



CAMEL HAIR TRACERS. In Quills.

Nos.	Trenton	1	2	3	4	5	6	7	8
By gross,	\$3.75	3 25	3.75	4.50	5.75	7.00	8 25	9.50	10.75
" dozen,	.35	.30	.35	.40	.50	.60	.70	.80	.90

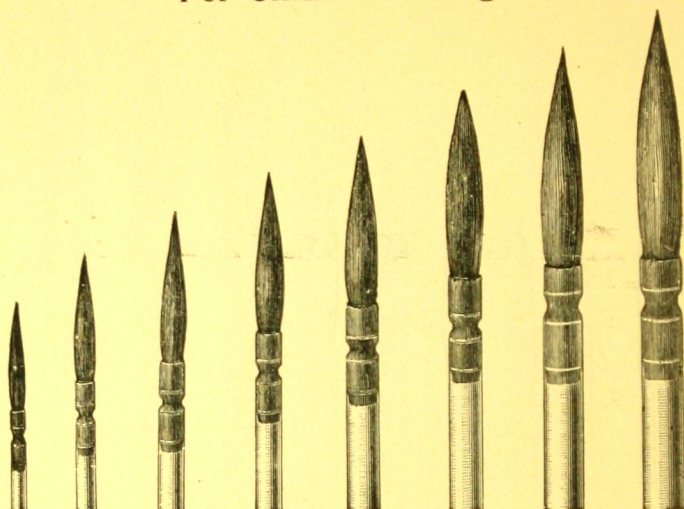
D



CAMEL HAIR PAINTING BRUSHES—SHORT. In Quills.

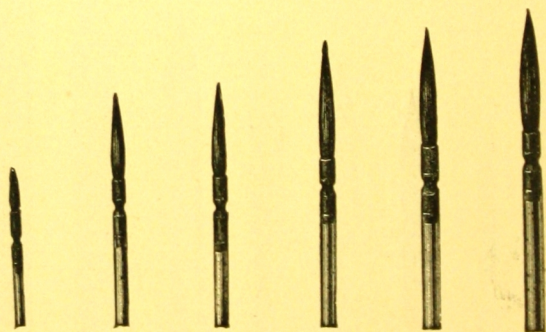
Nos.	1	2	3	4	5	6	7	8
By gross,	\$3 00	3.50	4.50	5.75	7.00	8.25	9.50	10.75
" dozen,	.25	.30	.40	.50	.60	.70	.80	.90

For China Painting.

E

CAMEL HAIR PAINTING BRUSHES—LONG. In Quills.

Nos.	1	2	3	4	5	6	7	8
By gross,	\$3.00	3 50	4.50	5.75	7.00	8.25	9.50	10.75
" dozen,	.25	.30	.40	.50	.60	.70	.80	.90

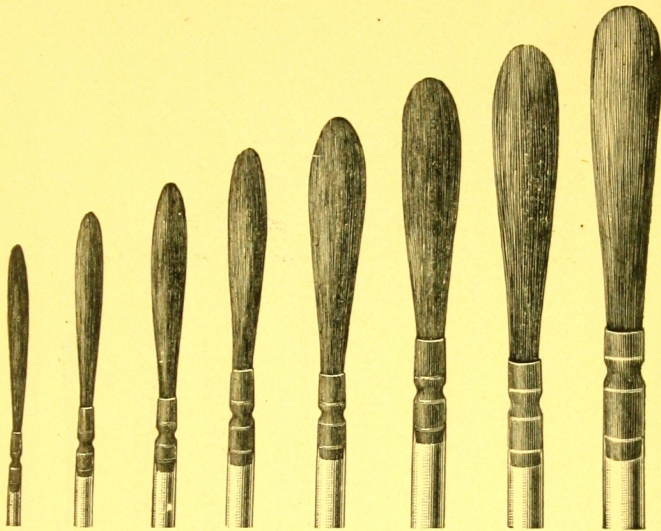
F

CAMEL HAIR PENCILS—Miniature. In Quills.

Nos.	00	0	1	2	3	4
By gross,	\$2.25	2.50	2.75	3.00	3.50	4 25
" dozen,	.20	.25	.25	.30	.35	.40

For China Painting.

G



CAMEL HAIR SCROLLERS. In Quills.

Nos.	1	2	3	4	5	6	7	8
By gross,	\$3.25	3.75	4.50	5.75	7.00	8.25	9.50	10.75
" dozen,	.30	.35	.40	.50	.60	.70	.80	.90

H

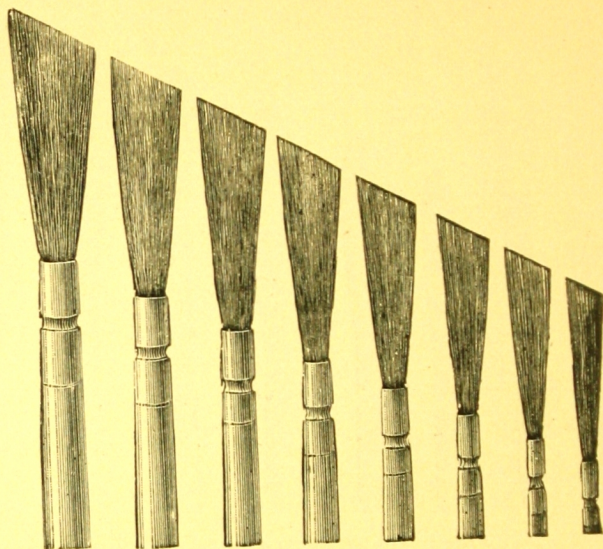


CAMEL HAIR LINERS—SQUARE. In Quills.

Nos.	1	2	3	4	5	6
By gross,	\$3.25	3.75	4.75	6.00	7.50	8.75
" dozen,	.30	.35	.40	.50	.65	.75

For China Painting.

I

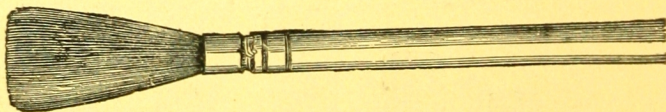


CAMEL HAIR CUT LINERS.

IN QUILLS.

Nos.	8	7	6	5	4	3	2	1
By gross,	\$11.50	10.00	9.00	7.50	6.50	5.50	5.00	4.50
“ dozen,	\$1.00	.85	.75	.65	.55	.50	.45	.40

J

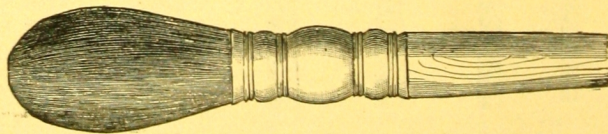


CAMEL HAIR GROUNDING BRUSHES.

IN QUILLS.

No. 10, Pointed.....	By doz. \$1.20		No. 11, Square.....	By doz. \$1.20
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K



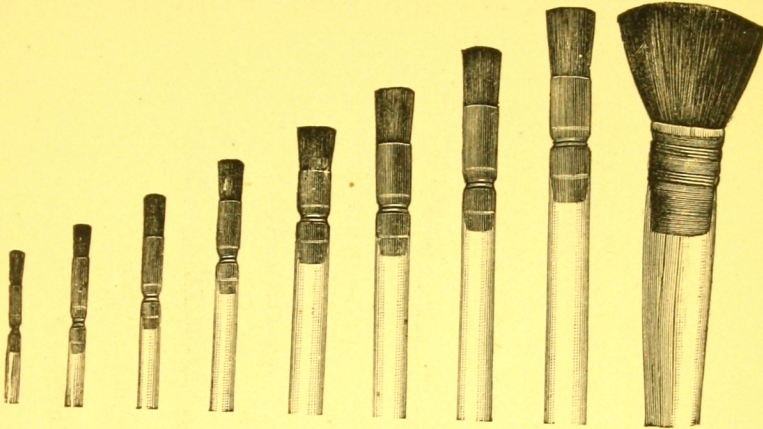
CAMEL HAIR GROUNDING BRUSHES.

WHITEWOOD HANDLES, WIRE-BOUND QUILLS.

No. 12, Pointed.....	By doz. \$3.00		No. 13, Square.....	By doz. \$3.00
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For China Painting.

R



FITCH HAIR STIPLERS—SQUARE.

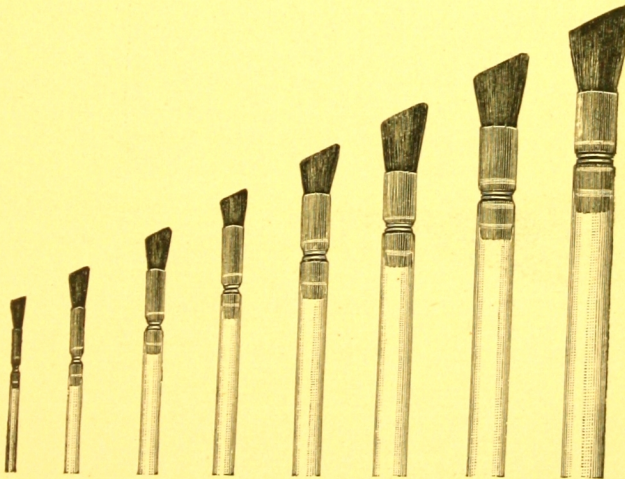
For Blending.

WIRE-BOUND QUILLS.

Nos.	1	2	3	4	5	6	7	8	Two Quills.
By gross,	\$5.00	5 60	5.75	7.25	9.25	11.00	13.00	14.50	By doz. \$2.75
By doz.	\$.45	.50	.55	.65	.80	.95	1.10	1.25	

No. 12, Extra large, Silver-Plated Ferrules By gross, \$22.00 By doz. \$1.90

S



FITCH HAIR STIPLERS—SLANTING.

For Blending.

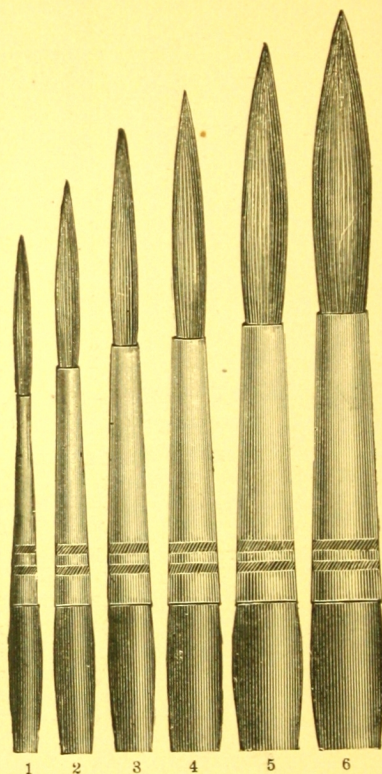
WIRE-BOUND QUILLS.

Nos.	1	2	3	4	5	6	7	8
By gross,	\$5.15	5.75	6.25	8.00	9.50	11.50	13.75	16.00
By doz.	\$.45	.50	.55	.70	.80	1.00	1.20	1.40

No. 12, Extra large, Silver-Plated Ferrules By gross, \$23.00 By doz. \$2.00

NOTE.—In ordering china painting pencils, to avoid error, always specify the letter designating the style.

For Fresco and Scene Painting.



F. W. Devoe & C. T. Raynolds Co's

ARTISTS' EXTRA FINE OX HAIR BRUSHES—LONG.

For Fresco Painting.

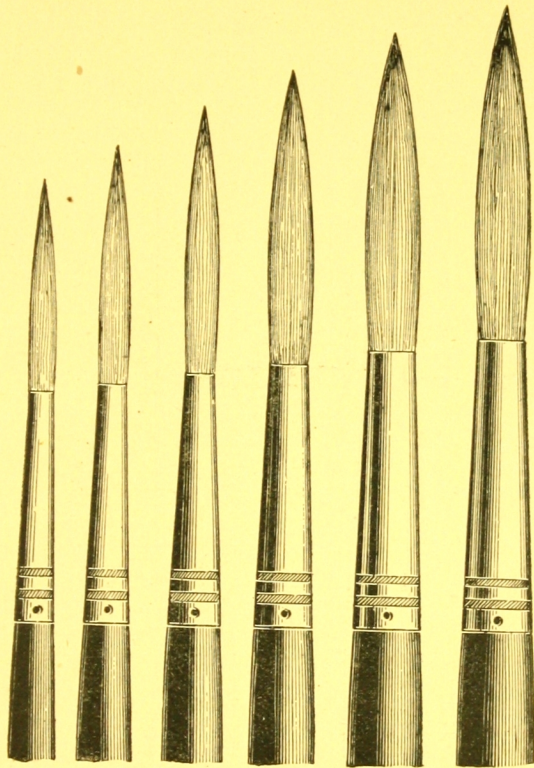
ROUND AND FLAT—RED, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$6.25	No. 4	By gross, \$11.40
" 2.....	" 7.25	" 5	" 13.00
" 3.....	" 9.00	" 6.....	" 16.10
Assorted, 1 to 6.....		By gross, \$10.50	

EXTRA LARGE.

No. 14.....	By doz. \$1.75	No. 18.....	By doz. \$2 35
" 16.....	" 2.00	" 20.....	" 2.65

For Fresco and Scene Painting.

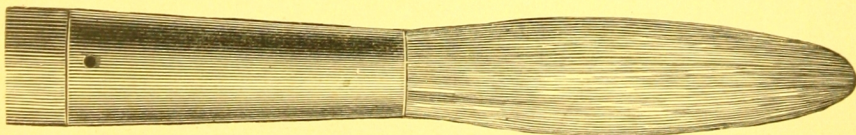


F. W. Devoe & C. T. Reynolds Co's

BRISTLE BRUSHES—"SUPER." For Fresco Painting.

ROUND—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$7.15	No. 4.....	By gross, \$ 9.65
" 2.....	" 7.55	" 5.....	" 11.55
" 3.....	" 8.20	" 6.....	" 12.90
Assorted, 1 to 6.....		By gross, \$9.50	



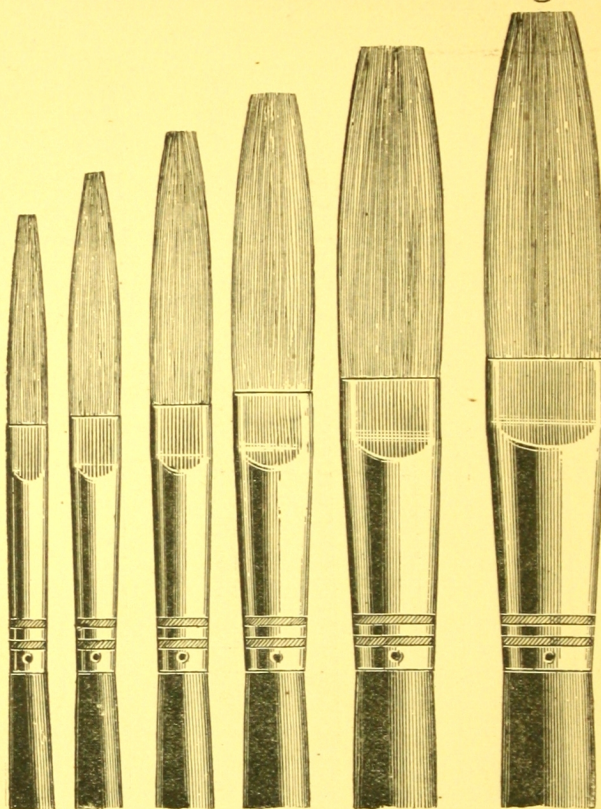
F. W. Devoe & C. T. Reynolds Co's

BRISTLE BRUSHES—LARGE—"EXTRA." For Fresco Painting.

ROUND—CEDAR HANDLES, TIN FERRULES.

No. 12.....	By doz. \$1.10	No. 18.....	per doz. \$1.70
" 14.....	" 1.20	" 20.....	" 2.25
" 16.....	" 1.35	" 24.....	" 3.40

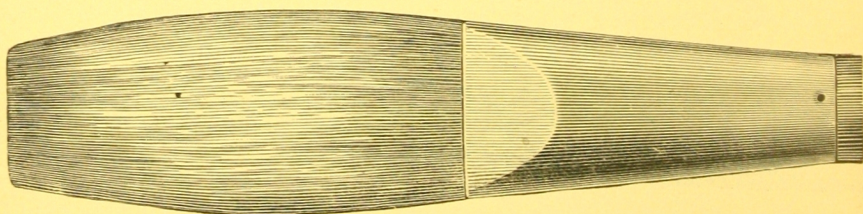
For Fresco and Scene Painting.



F. W. Devoe & C. T. Raynolds Co's BRISTLE BRUSHES—"SUPER." For Fresco Painting.

FLAT—BLACK, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$7.15	No 4.....	By gross, \$9.65
" 2.....	" 7.55	" 5.....	" 11.55
" 3.....	" 8.20	" 6.....	" 12.90
Assorted, 1 to 6.....		By gross, \$9.50	



F. W. Devoe & C. T. Raynolds Co's BRISTLE BRUSHES—WIDE—"EXTRA." For Fresco Painting.

FLAT—CEDAR HANDLES, TIN FERRULES.

5 inch wide.....	By doz. \$1.25	1 inch wide.....	By doz. \$2.10
" 4.....	" 1.50	1½ ".....	" 3.00
" 3.....	" 1.75	1¾ ".....	" 4.00

For Fresco and Scene Painting.

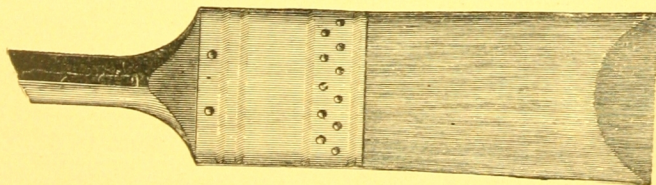


F. W. Devoe & C. T. Raynolds Co's
BRISTLE BRUSHES—LINERS. For Fresco Painting.

FLAT—RED, POLISHED HANDLES, TIN FERRULES.

No. 1.....	By gross, \$10.00	No. 4.....	By gross, \$12.00
" 2.....	10.30	" 5.....	13.80
" 3.....	10.75	" 6.....	15.15

Assorted, 1 to 6.....By gross, \$12.00

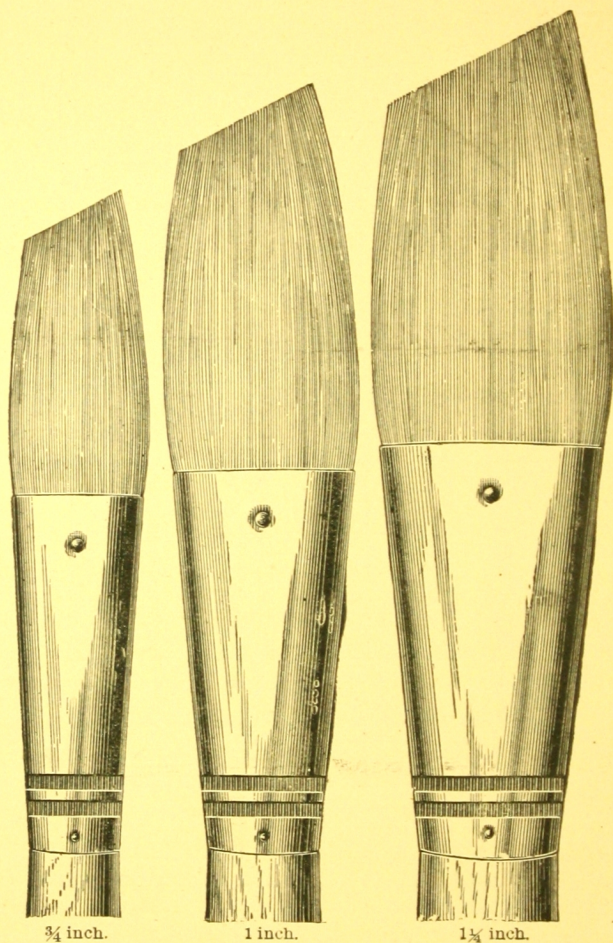


F. W. Devoe & C. T. Raynolds Co's
FLAT BRISTLE FOLIAGE AND LINING BRUSHES.

LONG STOCK, TIN BOUND, LONG CEDAR HANDLES.

1 inch.....	By doz. \$6.60	1 3/4 inch.....	By doz. \$11.55
1 1/2 ".....	9.90	2 ".....	13 20

For Fresco and Scene Painting.



F. W. Devoe & C. T. Raynolds Co's

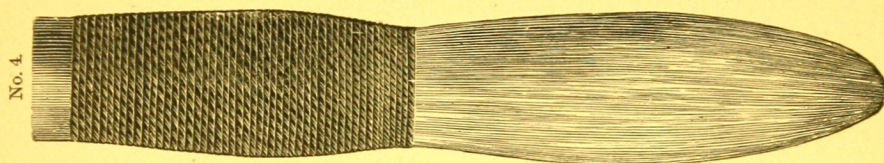
BRISTLE BRUSHES--LINERS--WIDE. For Fresco Painting.

FLAT--RED, POLISHED HANDLES, TIN FERRULES.

$\frac{1}{2}$ inch	By doz.	\$1.35
$\frac{3}{4}$ "	"	1.50
1 "	"	1.85
1 1/4 "	"	2.15

1 inch	By doz.	\$2.65
1 1/4 "	"	3.35
1 1/2 "	"	4.00

For Fresco and Scene Painting.



F. W. Devoe & C. T. Reynolds Co's

BRISTLE BRUSHES—TWINE BOUND. For Fresco Painting.

FINE FRENCH BRISTLES, WHITEWOOD HANDLES.

No. 1.....	By doz.	\$1.25	No. 4.....	By doz.	\$2.60
" 2.....	"	1.80	" 5.....	"	3.40
" 3.....	"	2.20	" 6.....	"	4.00

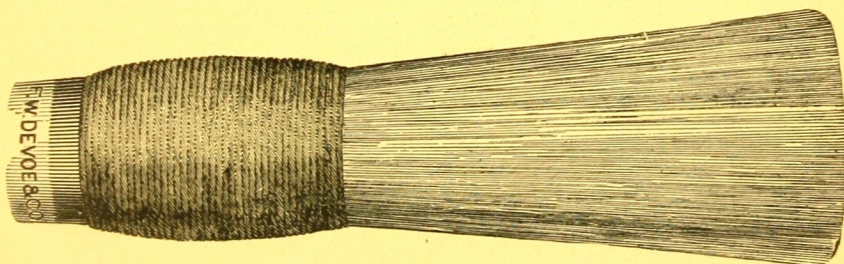
F. W. Devoe & C. T. Reynolds Co's

BRISTLE BRUSHES—"SUPER EXTRA." For Fresco Painting.

EXTRA LONG RUSSIA BRISTLES—TWINE BOUND, WHITEWOOD HANDLES.

(Same as drawing above, except that the bristles are much longer and stiffer.)

No. 1.....	By doz.	\$3.70	No. 4.....	By doz.	6.50
" 2.....	"	4.25	" 5.....	"	8.90
" 3.....	"	5.25	" 6.....	"	10.00



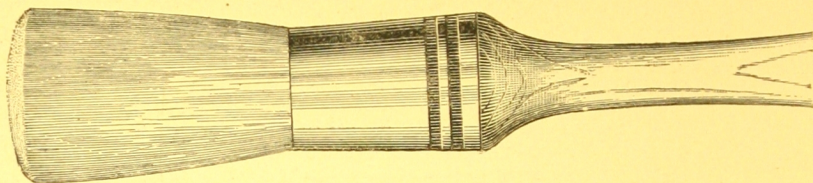
F. W. Devoe & C. T. Reynolds Co's

BRISTLE BRUSHES. For Fresco and Scene Painting.

SELECTED WHITE RUSSIA BRISTLES, TWINE BOUND, WHITEWOOD HANDLES.

No. 1-0.....	By doz.	\$12.00	No. 3-0.....	By doz.	\$24.00
" 2-0.....	"	15.00	" 4-0.....	"	30.00

For Fresco and Scene Painting.

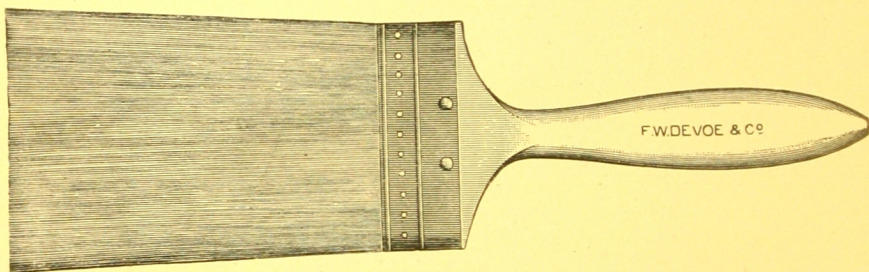


F. W. Devoe & C. T. Raynolds Co's

BRISTLE STENCIL BRUSHES. For Fresco Painting.

FINE FRENCH BRISTLES, DOME POINT, WHITEWOOD HANDLES.

No. 2-0.....	By doz. \$12.50		No. 3-0.....	By doz. \$16.75
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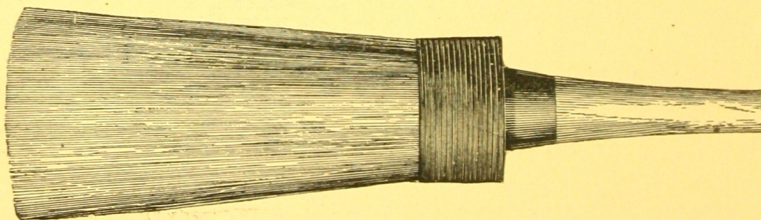


F. W. Devoe & C. T. Raynolds Co's

SPECIAL BRISTLE FOLIAGE BRUSHES.

WHITE OUTSIDE, GREY CENTER, SELECTED RUSSIA BRISTLES, LONG, ZINC BOUND.

3 inch.....	By doz. \$20.00	|	4 inch.....	By doz. \$26.00
3½ ".....	" 23.00	|		

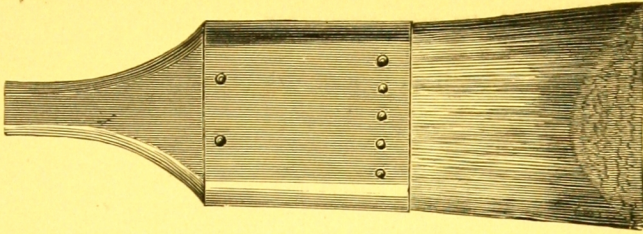


F. W. Devoe & C. T. Raynolds Co's

ROUND BRISTLE FOLIAGE BRUSHES.

LONG STOCK, WIRE BOUND.

No. 1.....	By doz. \$6.50	|	No. 2-0.....	By doz. \$9.00
" 1-0.....	" 7.50	|	" 3-0.....	" 11.00



F. W. Devoe & C. T. Raynolds Co's

BRISTLE VARNISH BRUSHES—"SUPER."—Chiseled Edge.

FLAT—IN TIN, CEDAR HANDLES.

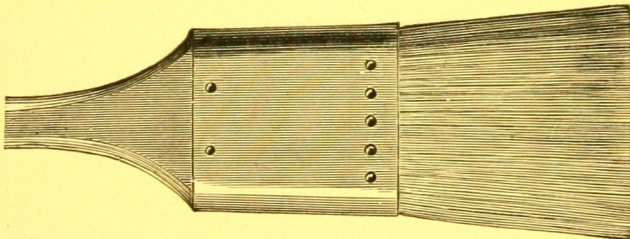
1 inch wide.....	By doz. \$1.85	3 inches wide.....	By doz. \$9.10
1½ ".....	" 3.05	3½ ".....	" 11.85
2 ".....	" 4.70	4 ".....	" 15.50
2½ ".....	" 6.65		

F. W. Devoe & C. T. Raynolds Co's

BRISTLE VARNISH BRUSHES—"EXTRA."—Chiseled Edge.

FLAT—IN TIN, CEDAR HANDLES.

1 inch wide.....	By doz. \$1.35	2½ inches wide.....	By doz. \$4.50
1½ ".....	" 2.20	3 ".....	" 6.00
2 ".....	" 3.40		



F. W. Devoe & C. T. Raynolds Co's

BRISTLE VARNISH BRUSHES—"SUPER."—

FLAT—CEDAR HANDLES, TIN FERRULES.

1 inch wide.....	By doz. \$1.40	3 inches wide.....	By doz. \$6.70
1½ ".....	" 2.15	3½ ".....	" 8.30
2 ".....	" 3.35	4 ".....	" 11.00
2½ ".....	" 4.90		

F. W. Devoe & C. T. Raynolds Co's

BRISTLE VARNISH BRUSHES—"EXTRA."—

FLAT—IN TIN, CEDAR HANDLES.

1 inch wide.....	By doz. \$1.00	3 inches wide.....	By doz. \$4.90
1½ ".....	" 1.80	3½ ".....	" 6.00
2 ".....	" 2.40	4 ".....	" 8.50
2½ ".....	" 3.35		

IN ADDITION to the complete line of Brushes for Artists, presented in the preceeding pages, we manufacture a complete line of

PAINT AND VARNISH BRUSHES

and all Brushes used by

PAINTERS, GRAINERS,
GILDERS and VARNISHERS,

Giving special attention to

COACH, CAR AND.....
CARRIAGE BRUSHES.

OUR extended acquaintance with the manufacturers of Railway Cars and Coaches, Fine Carriages, Pianos, etc., using our Paints and Varnishes, has opened to us unusual opportunities for ascertaining the needs of the best workmen, and the qualities most desirable in tools required for the best results.

Competent workmen always appreciate superior tools.

F. W. Devoe & Co's

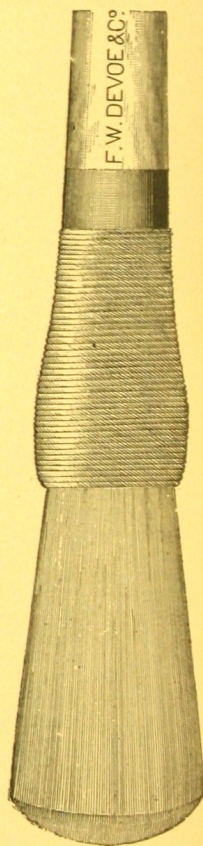
Brushes will be found in all the shops noted for Fine Work.

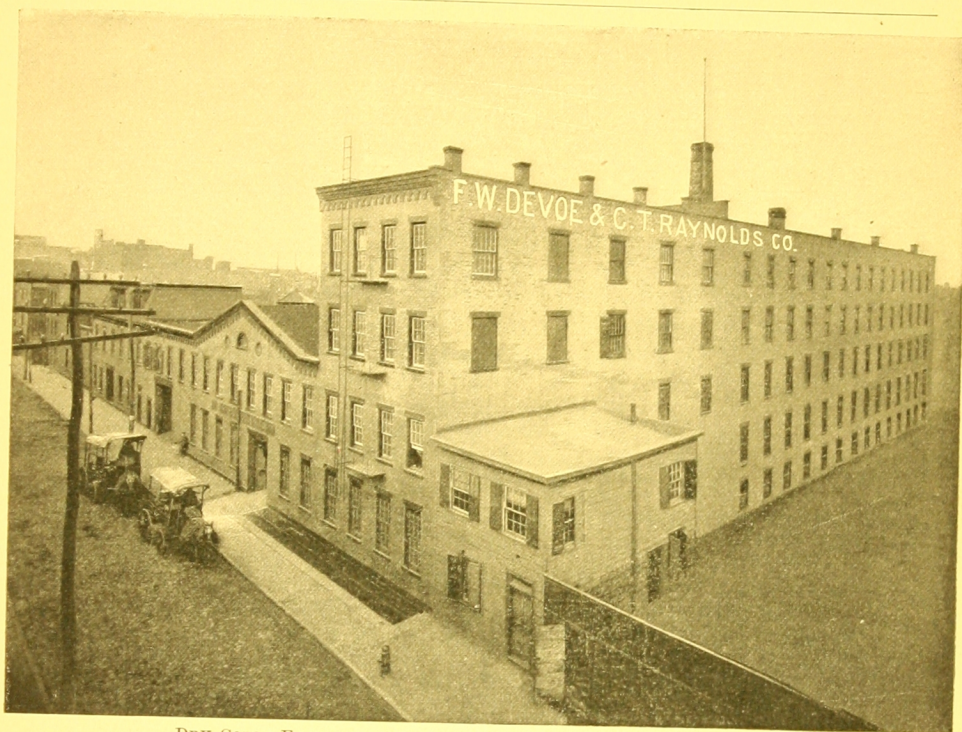
We also manufacture Brushes for special purposes and for Photographers, Physicians, Decorators, Japanners, Enamellers, Iron and other metal workers, Blackboard makers, etc.

SPECIAL CATALOGUE OF

Paint and Varnish Brushes

SENT UPON APPLICATION.





DRY COLOR FACTORIES, 273 TO 289 PLYMOUTH ST. 146 TO 160 JOHN ST.,
BROOKLYN, N. Y.

MANUFACTURERS OF
DRY COLORS.

CHROME GREENS,
PRUSSIAN BLUES,
CHROME YELLOWS,
"ZUBIA VERMILION,"
"SWISS VERMILION,"
"PARK LAWN GREEN,"
INDIAN REDS,

PARIS GREEN,
CHINESE BLUE,
QUICKSILVER VERMILION,
"PERSIAN SCARLET,"
"DURABLE EMERALD GREEN,"
CARMINE, LAKES,
ETC., ETC., ETC.,

SPECIALTY OF DRY COLORS FOR GRINDERS.

MANUFACTURERS OF

Painters' Colors, Finely Ground in Oil,

COACH AND CAR COLORS,
SPECIAL COLORS FOR RAILROADS,
"FLORENTINE FRESCO COLORS,"
"ARTISAN GRAINING COLORS,"



Wall Paper Pulp Colors,

. . . and . . .

Fine Dry Colors

. . . for . . .

Lithographers.

IMPORTERS OF CHOICE SELECTIONS OF

Turkey Umbers, Italian Siennas and Ochres.

MANUFACTURERS OF

"PARK LAWN GREEN," (IN OIL.)

LIGHT, MEDIUM, DARK AND EX. DARK SHADES.



The color is strong, clear, brilliant and permanent; its covering properties are unequalled and it is free from qualities objectionable to health. It is intended for use on Window Blinds, Ornamental Iron Work, Machinery, etc., in place of the best Chrome or Paris Greens.

Circulars with Painted Specimens of the Shades Sent on Request.

Durable Emerald Green, (In Oil.)

This brilliant Green has been before the public for more than thirty years, and is unexcelled for strength of color, covering properties, and durability. We also offer the DRY article, for the special use of GRINDERS and PAINTERS.

MANUFACTURERS OF

FLAT

"BRICK RED,"



Made Specially for the Last, or
"Finishing Coat," on Brick Buildings.

This article contains all the drying and binding ingredients required to make a perfect flat, bright Brick color, on any kind of Bricks. Only Spirit of Turpentine is needed to prepare it for use. It is proof against rain in thirty minutes.

Circulars with Painted Specimens of the Shades Sent on Request.

Agricultural Colors, Primers, and Varnishes.

We make a specialty of colors for manufacturers of Agricultural Machinery, and pay particular attention to the production of **REDS** of great brilliancy and relative permanence, at moderate cost. We also match any shades of other colors when ordered in appreciable quantity, and furnish suitable Primers for **dipping**, at lowest rates.

OUR AGRICULTURAL VARNISHES AND JAPANS

are used by some of the largest and most celebrated manufacturers, and specially commended for **BODY** and **WEARING** qualities.

Correspondence solicited and close quotations given for quantities.

PATENT BLUING BAGS.

This well-known **LAUNDRY BLUE** has been before the public for some twenty-five years, and is universally recognized as the most economical, cleanly and perfect article in the market for Laundry purposes.

See Special Circular for particulars and prices. Send for sample.

HARD ENAMEL COLORS.

These colors dry hard in forty-eight hours with a high enamel-like gloss, similar to the surface on an enameled brick or tile, and are suitable for New Furniture, Old Furniture, Bathtubs, Bathroom Walls, Butlers' Pantries, Tables, Chairs, Kitchen Sinks and Shelving, Mop and Baseboards, Wickerwork, and Decorative Work.

THESE PAINTS ARE SUGGESTED FOR USE IN HOTELS, HOSPITALS AND PLACES WHERE MUCH CLEANING IS NECESSARY—CONTINUED WASHING WILL NOT MAR THEIR ENAMEL-LIKE GLOSS.

"ARTISAN GRAINING COLORS."

Prepared in Oil, and Ready for use, by thinning with boiled Linseed Oil and Spirit of Turpentine. They contain all necessary ingredients, and will dry in twelve hours.



LIGHT OAK,
DARK OAK,
WALNUT,



MAHOGANY,
CHESTNUT.



These Colors secure in a reliable form, the exact shades needed for imitations of the above-named woods. Explanatory Circulars, with Sample of the Colors on Grained Specimens, sent on application.

F. W. DEVOE & COMPANY'S PURE MIXED PAINTS, READY FOR USE.

GUARANTEED MADE FROM PURE LINSEED OIL ONLY.

SEND FOR SAMPLE CARDS—SHOWING 48 SHADES.

Our Ready Mixed Paints are **not** “Chemical,” “Rubber,” “Patent,” or “Fire-proof.” We use no secret or patent method in manufacturing them, by which benzine, water and rosin are made to serve the purpose of pure Linseed Oil.

Having had many years' experience in the manufacture of colors direct from the crude materials, we claim to be thoroughly acquainted with the peculiar qualities of the different pigments used in the composition of mixed paints, and also understand better their relationship when in combination than can be possible with those who simply buy their dry materials, and then grind them.

Strictly pure white lead (although popularly considered the best of pigments) we have found not desirable as a finishing coat on outside work, as it is (owing to its chemical nature) easily affected by the action of the atmosphere, which causes it to *chalk* off or disappear in the form of a dust or powder. Zinc paint we also found very unsatisfactory, as, being brittle in its nature, it was liable to crack or flake off.

Understanding just how to combine the different pigments in the correct proportions, and thoroughly grinding them in pure linseed oil, properly treated so as to preserve its elasticity, we claim to have succeeded in producing an exterior coating that is the best and most lasting yet made. We hold that our paint is the most economical of any, from the fact that one gallon will cover a greater surface and do it more thoroughly than any other. Consumers must not be misled by the *price per gallon* at which cheap mixed paints are sold, but consider how much *bulk* it requires to paint over a given surface, and both how well that surface is covered and how long it will wear.

During the years 1884 and 1885 the entire structures of the Elevated Railroads of Brooklyn and New York City (25 miles) were painted with our Ready Mixed Paint. It is also being used very largely by the Pennsylvania Railroad; New York Central Railroad; Delaware, Lackawanna and Western Railroad; New York, Lake Erie and Western Railroad, and many others, on their stations and bridges. To anyone interested we could furnish a long list of references, too numerous to mention here, of people who have used our paint with the best results.

F. W. DEVOE & COMPANY'S PURE GRAPHITE PAINT, PREPARED READY FOR IMMEDIATE USE.

This Paint is prepared from pure Graphite *only*, and contains no lamp black, bone black, shale black, or other adulteration. The liquid is a specially prepared linseed oil, which remains elastic and preserves its vitality for the greatest length of time. It is the best *ANTI-RUST* paint for all iron work, such as beams, corrugated iron roofs, and all iron exposed to the weather.

MANUFACTURERS OF
BRIDGE . AND . ROOF . PAINTS,
FOR THE PRESERVATION OF
ALL KINDS OF IRON WORK.

These Paints are prepared ready for immediate use, and are made of the best materials for preserving Iron Work. They contain no Benzine, Water or Alkalis, and are made of Pure Oxide of Iron, Linseed Oil and Driers.

“HOUSE AND VILLA” PAINTS
IN LIQUID FORM READY FOR USE.

We have recently revised this popular line of Paints and added many new and beautiful shades.

Sample cards furnished on application.

“STEAMBOAT” PAINTS
IN PASTE FORM.
FOR PAINTERS' USE.

Put up in Kegs of 100 lbs. and upward.
Packed in 200 lb. Cases of 8-25 lb. bailed Tin Cans,
and in 100 lb. Cases of 4-25 lb. “ “ “

These are identical in composition with our well-known “HOUSE AND VILLA” Paints, but presented in this form for the benefit of the Practical Painter, and others who prefer to thin their own paints.

FLOOR PAINTS.

These contain all the necessary ingredients to make them dry **HARD** over night, and withstand both the weather and the wear of washing with hot water and soap.

The paint is ready for immediate use, and is put up in cans with a thin top, which can be cut out with a penknife. Stir thoroughly and apply with a stiff brush.

One half-gallon can of this paint will cover a floor measuring 10 x 13 feet, two coats. They cover well and are finely ground.

SAMPLE CARDS OF COLORS ON REQUEST.

MANUFACTURERS OF
SPECIAL RAILROAD COLORS.

For several years we have given special attention to the preparation of colors for painting

**PASSENGER CARS,
LOCOMOTIVES,
TRUCKS AND
FREIGHT CARS.**

In consultation with many of the most experienced, practical and skillful painters connected with the various railroads throughout the country, we have made a careful study of the best colors, and combinations of colors, to produce

**SHADES THAT WILL BE
UNIFORM, DURABLE AND ECONOMICAL.**

We find that in matching colors, or making compound colors, different people use different pigments, and while the effect of color may appear the same when first put on, one painting will hold its color and the other fade rapidly. We manufacture the dry colors, and are, therefore, well informed of their chemical properties. In making selections of pigments to produce combinations, we pay special attention to the durability of the result.

Our method would ensure uniformity in work turned out at different shops—not only when first delivered, but work which will wear uniformly well. We also pay special attention to fine grinding and to the quality of the medium in which the paint is ground, so as to have a smooth surface, and one that will not crack.

We make special colors to order, and will match any samples which may be sent us.

MANUFACTURERS OF
Coach and Car Colors Ground in Japan.

**THESE COLORS ARE PREPARED SPECIALLY FOR
COACH, CAR AND CARRIAGE PAINTING, AND ARE
GROUND IN JAPAN OF OUR OWN MANUFACTURE.**

We manufacture our own Dry Colors, and are, therefore, sure as to their purity, and well informed of their chemical properties. The colors which we grind in Japan are of the most durable kind.

*We issue a special circular containing Priced List and Specimens of
Colors in Japan, which will be sent on application.*

MANUFACTURERS OF
GLOSS CARRIAGE PAINTS,

For Repainting
CARRIAGES,
COACHES, and
BUGGIES.

THESE Colors are prepared for immediate use and contain all the necessary ingredients. The paint will dry with a very high gloss.

WE MANUFACTURE IN GLOSS CARRIAGE PAINTS THE FOLLOWING
COLORS:

VERMILION,
GEAR GREEN,
TUSCAN RED,

COACH BODY GREEN,
WINE COLOR,

IVORY COACH BLACK,
CHROME YELLOW,
COBALT BLUE.

Samples and Directions for Use sent to any address.

MANUFACTURERS OF
PASTE WOOD SURFACER
OR FILLER.

IT FILLS THE PORES OF THE WOOD THOROUGHLY, SO
THAT A BRILLIANT FINISH IS OBTAINED WITH
BUT ONE COAT OF VARNISH.

To all persons engaged in Finishing Natural Woods, we recommend this Surfacers or Filler as the best and cheapest means for reaching the desired result, viz.:

A HANDSOME, BRILLIANT AND DURABLE FINISH.

DIRECTIONS.—Thin the Filler with Spirit of Turpentine to the consistency of Heavy Body Varnish. If it sets too quick, add a little Raw Linseed Oil. Apply with ordinary paint brush (well worn), rubbing well into the wood. Allow it to set until it assumes a whitish appearance, which will be from fifteen to twenty minutes; then scrape off with a square putty-knife, or wipe off with rags or waste. The best result is gained by scraping.

Use a sharp stick to clean out the crevices in ornaments or mouldings. Allow the filled work to stand, after scraping and cleaning off, from eight to ten hours; then proceed to finish with Shellac or Varnish as desired. Care must be taken not to go over more surface with the Filler than can be cleaned off before hardening.

No. 1 Surfacers or Filler,—

USED FOR ASH AND OTHER
LIGHT WOODS.

No. 2 Surfacers or Filler,—

USED FOR WALNUT and OTHER
DARK WOODS.

Liquid Stain Filler.

OUR **Liquid Stain Filler** combines in one mixture the necessary ingredients by which filling and staining may be done at one operation.

The Result is a saving of Time, Labor and Money.

It Dries hard over night, and is applied with an ordinary paint brush.

Sandpapering is hardly necessary, although if the surface be gone over lightly after drying, it will insure the best results.

Imitations of the following woods may be produced by using our **Liquid Stain Filler**:

LIGHT OAK,

ASH,

MAHOGANY,

DARK OAK,

CHESTNUT,

ROSEWOOD,

ANTIQUÉ OAK,

CHERRY,

WALNUT.

Natural Woods which require no staining are filled with our **Liquid Transparent Filler**, carrying a label with the word **Transparent** in place of the name of any of the woods.

The Pigment used in these fillers is of a peculiar nature. It fills the pores of the wood very effectually, and forms a very hard surface upon which the coat of varnish stands out with great effectiveness.

This Filler is best used on close-grain woods.

On Natural Oak and Ash and other very open grain woods it is better to use our **Paste Filler**.

F. W. Devoe & Co's Varnish Stains.

Staining and Varnishing in One Operation.

TO IMITATE



ROSEWOOD,
WALNUT,
MAHOGANY,
CHERRY,
OAK.

Our **Varnish Stains** are made by combining the best of stains with a first-class varnish. They contain no aniline colors, which fade and at the best give but poor and harsh imitations of natural woods. Neither do they contain any benzine, which produces a very poor varnish with little gloss and a disagreeable odor. By the application of one coat they stain and varnish the surface on which they are put. The result is an exact imitation of the desired wood with a fine varnish finish. Old work can be satisfactorily re-stained and varnished by the use of our **Varnish Stains** and be made to look as good as new. They are suitable for all kinds of old furniture, baseboards, doors, and decorative work of all kinds. Housekeepers will find them invaluable for renovating all kinds of woodwork. They are put up in soft top tin cans which can be opened without any trouble with a pen-knife. Stir thoroughly when opened and apply with a flat bristle brush preferably.

F. W. DEVOE & CO'S WOOD STAINS.

To imitate EBONY, ROSEWOOD, MAHOGANY, CHERRY, WALNUT,
DARK OAK, LIGHT OAK, ANTIQUE OAK.

PRACTICAL STAINS.—These stains are made of the very best materials, and are first-class in every respect. They are practical goods, and can be used on large jobs and for fine work.

ARCHITECTS and houseowners specifying these goods will find them eminently satisfactory.

We shall be pleased to send to anyone sample boards stained with these stains. They will be found to be very exact imitations of the various woods noted.

OIL STAINS.—They are what are known as oil stains, and will not raise the grain of the wood as do the cheaper water stains. They do not contain any aniline colors which fade and at the best make unnatural colors.

What is known as whitewood is the best of the soft woods for taking a stain.

APPLICATION.—The stains should be very carefully and thoroughly stirred up to an even consistency before using, and are best applied with a flat bristle brush. If you desire the staining to be light in color the work should be well brushed out.

DEEP TONES.—One coat is sufficient for all ordinary work, but if you want the color deeper it will be necessary to give the wood a second coat or even a third coat for extra deep or dark work. Between the coats, allow to dry seven or eight hours. It is desirable to rub the work with a piece of cloth after it is fully dry, before varnishing, but do not use sand paper. The work should be allowed to stand over night before varnishing.

VARNISHING.—In varnishing it is desirable to use F. W. DEVOE & Co's No. 1 Coating at \$4.00 per gallon, or No. 2 Coating at \$2.50 per gallon, or F. W. DEVOE & Co's Hard Oil Finish at \$1.50 per gallon. Either of these varnishes will bring out the color properly and insure a lasting surface. On floors and other places subject to hard wear, No. 1 Coating should be used.

WOOD FILLER.—Coarse-grained or open-grained woods should be filled with F. W. DEVOE & Co's Wood Filler before staining, in order to insure a first-class job. Wood Filler is applied with a stiff bristle brush and well rubbed into the grain of the wood and then rubbed off entirely from the surface of the wood with a cloth. The Filler can be rubbed off 20 or 30 minutes after applying. Do not wait until it gets too hard. For Mahogany effects you should use Mahogany Filler; for Walnut use Walnut Filler, etc.

GRAINING.—Anyone who has had some practice in the graining of woods can imitate the grain of the woods desired by drawing a piece of wadded-up cloth carelessly over the wet stain to obtain a cloudy or streaked effect.

Woodwork that has been painted cannot be stained. A good workman can use these stains over painted work and make a good job of it; but this would not be staining, it would be graining, because the wood itself would not receive any of the stain as it would not pass through the old paint into the wood.

F. W. DEVOE & CO'S BICYCLE ENAMELS

AIR DRYING—READY FOR IMMEDIATE USE.

Bicycle Black.	Bicycle Carmine.	Bicycle Yellow.	Bicycle Light Blue.
Bicycle White.	Bicycle Green.	Bicycle Maroon.	Bicycle Dark Blue.

Put up in half-pint and quarter-pint tins, which can be re-sealed air-tight after using some of the Enamel, thus preserving the Enamel for future use.

F. W. DEVOE & CO'S

"HARD WAX POLISH."

DIRECTIONS FOR USING.

New floors should first be filled with F. W. Devoe & Co's Paste Wood Filler. Thin the filler with a little turpentine and rub it well into the wood, either with a stiff brush or a bunch of rags. In half an hour, after it has set, clean off the surface thoroughly with a wad of rags or of excelsior, rubbing across the grain. Allow the work to stand twenty-four hours, when the surface will be thoroughly dry. Now apply a coat of our Wax Polish, either with a rag or a brush, letting it dry for about half an hour; then take a stiff brush with a long handle (a weighted one is the best) and rub across the grain first, then with the grain, after which attach a piece of cloth, felt or carpet, to the bottom of the brush to give it the finishing gloss. If more gloss be required, a second coat may be applied in the same way. See that all the undercoatings are dry before commencing to put on the Wax Polish.

After the floor has been finished, do not use it for at least half an hour, if possible.

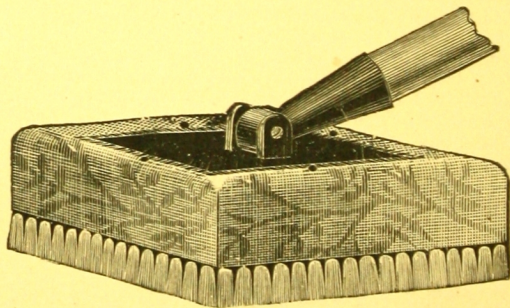
To keep the floors in condition, all that is necessary is to occasionally go over the floor with the polishing brush, covered with a cloth. Where the floor has the greatest amount of wear, a light coat of the polish may be applied from time to time.

In sweeping, use a broom covered with a cotton flannel bag. If it is necessary to wipe the floor, use a cloth dampened with warm water. Do not ever use soap. One pound of our Wax Polish will go over at least two hundred square feet of floor.

The polish appears to be rather hard in the can, especially in cold weather, but under a little manipulation it becomes almost a liquid.

Floors that have been previously treated with shellac or varnish should be first rubbed over with a mixture of good raw linseed oil, turpentine and dryer, say half oil, half turpentine and ten per cent of dryer. Do not put too much on. Wipe off and allow to dry before applying the Wax Polish.

FLOOR WAXING AND POLISHING BRUSH



IRON WEIGHTED, WITH PROTECTED EDGES AND SIDES.

SICCATIVE LIQUID DRYER.

The Siccative contains nothing injurious to White Lead or other Paints, will not curdle in cold weather, will mix with all kinds of Paint Oils, and, unlike Japan, no injury can result from using an excessive quantity, as it cannot impair the wearing properties of the Paint in which it is used, or interfere with the smoothness under the Brush, it containing nothing TACKY in its composition.

STRICTLY PURE PARIS GREEN, For the POTATO BUG AND COTTON WORM.

AMONG the very first to respond to the great demand for Paris Green created by the advent of the Potato Bug, we have acquired an experience and facility in the manufacture of the article possessed by few other houses, and no brand is more widely known and esteemed than that of C. T. R. & Co.

Send for our Pamphlet on the Potato Bug and Cotton Worm,

English and Chinese Vermilions and Carmine.

These staple articles appear in our special list of Dry Colors under their appropriate heads; but we call attention to them here because we have unusual facilities for their production, insuring purity and uniformity; thus enabling us to supply them to the greatest advantage. Send for prices and samples.

Importers of VIEILLE MONTAGNE CO'S OXIDES OF ZINC:

"GREEN SEAL,"—PARIS. "RED SEAL,"—PARIS. "RED SEAL,"—ANTWERP.

AND

GRINDERS OF SAME—STRICTLY PURE—IN LINSEED OR
POPPY OIL.

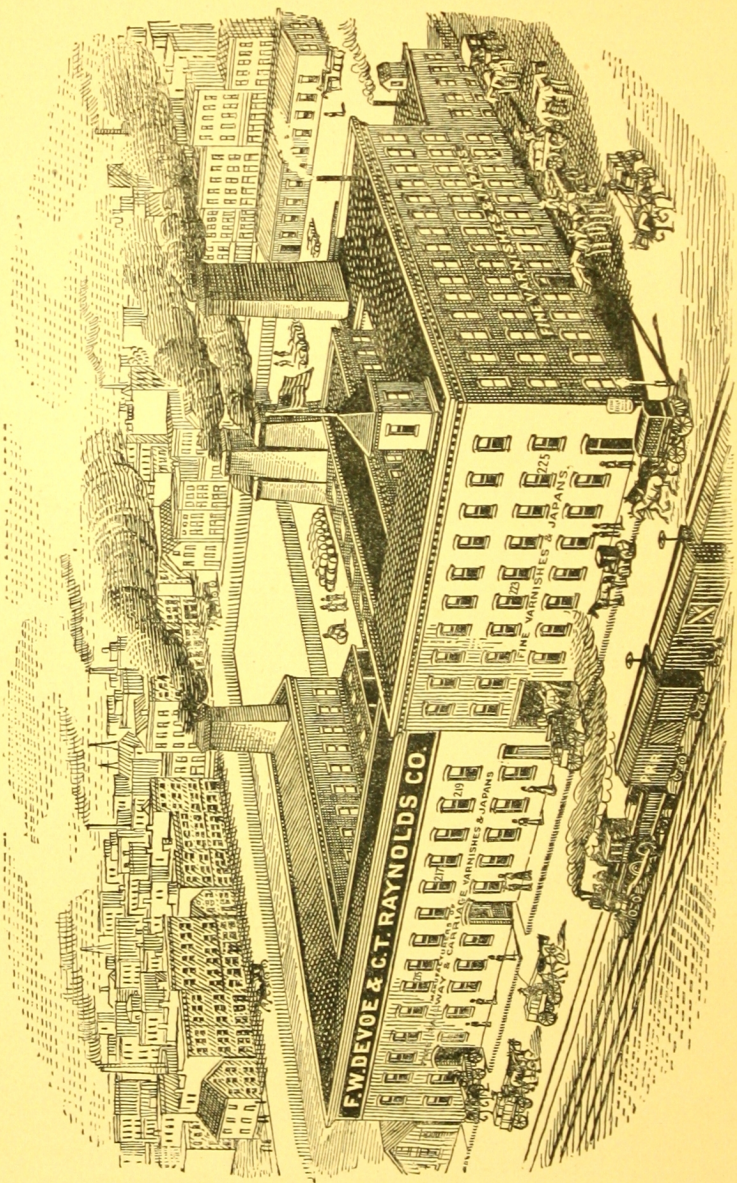
Sole Agents in the United States for the Oxide of Zinc, Ground in Poppy Oil, by the V. M. Co.

Strictly Pure WHITE LEAD, Ground in Refined Linseed Oil. IN CASKS, KEGS, PAILS AND SMALL CANS.

Importers and Manufacturers of

*FINE ENGLISH DROP BLACK, RED LEAD, LAMP BLACK, PATENT DRYER,
DRY WHITE LEAD, FRENCH OCHRE, DRY OXIDE OF ZINC, GLUE,
WHITING, PUTTY, PARIS WHITE, LINSEED OIL, ULTRAMARINE
BLUE, SPIRIT OF TURPENTINE, POWDERED VERDIGRIS, GRAINERS'
TOOLS, ORANGE MINERAL, GLAZIERS' DIAMONDS, VENETIAN RED,
PAINTERS' CUTLERY, LITHARGE, SMALTS, SPONGES, PUMICE STONE,
GUM SHELLAC, ETC.,*

AND ALL SUPPLIES FOR PAINTERS.



VARNISH WORKS: { 213, 215, 217, 219, 221, 223 and 225 Railroad Avenue; } NEWARK, NEW JERSEY.
and 26, 28, 30, 32, 34, 36, 38 Oliver St., also 43, 45 and 47 Oliver St., }

MANUFACTURERS OF

FINE VARNISHES AND JAPANS.

PIANO, CABINET AND FURNITURE VARNISHES. COACH, CAR AND CARRIAGE VARNISHES. AGRICULTURAL IMPLEMENT VARNISHES. WHITE DAMAR VARNISHES. FINE RAILWAY VARNISHES. SHELLAC VARNISHES. ARTISTS' VARNISHES. JAPANS, ETC.



VERNOSITE,

Manufactured by

New York, F. W. Devoe & Co., Chicago.

The Highest Grade of

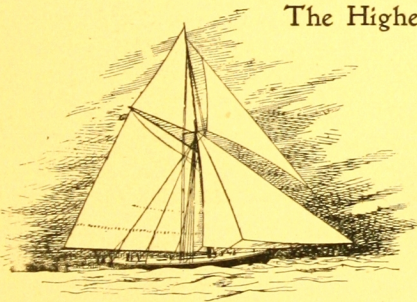
SPAR VARNISH,

For coating and protecting

Spars, Rails, Decks,

Woodwork on Yachts,

Steamboats and Canoes.



We could not use better materials in its Composition.
 It is Perfectly Elastic. It will not Turn White.
 It will not Crack or Blister. It is Entirely Transparent.
 It can be washed with Hot Water and with Soap, but not with Saponifier.
 It will retain its Gloss intact for the Whole Season.

WE have in our possession many letters from the owners of Yachts, and from Steamboat Companies who have used our VERNOSITE for several seasons, and who have been kind enough to endorse and recommend it. We have also the individual endorsement of numerous hardwood finishers, as well as the corporate endorsement by the MASTER PAINTERS' AND DECORATORS' ASSOCIATION OF THE UNITED STATES.

ON VARNISHED INTERIORS.



THE superior appearance of varnished woodwork is now very generally acknowledged, and the change late years have witnessed in interior finishing is surprising. The question in these days is, what is the varnish that can be used with entirely successful results on fine cabinet work. Our experience has been, that for good work people do not want to use cheap materials, and are almost always willing to pay for what is guaranteed to be a first-class article.

THE F. W. DEVOE & C. T. RAYNOLDS CO. VARNISHES

have ever been made up with an idea to brilliancy and durability, and the advantage of using a standard varnish is shown on panels, wainscoting and floors in many beautiful residences.

Certain new qualities are necessary to-day, however, in consideration of the rapid advance in finest cabinet work, where natural woods of great beauty make homes and public buildings most attractive.

A system of varnishes that is a refinement on the class of goods ordinarily adapted to the needs of interior work has been invented, so that our Special Decorators' Varnishes made for each wood, Maple, Oak, Mahogany, are used now in the best housework to secure a perfect finish, at the same time bringing out the grain and color of the wood.

The depth of body and easy working of these varnishes, as well as their color, commend them particularly to all house-owners.



Special Decorators' Varnishes.

BEST PALE MAPLE

For finest work on light woods, such as Maple, and on delicate colors in decorative work.

BEST PALE MAHOGANY

For natural Mahogany, also for use over colors.

BEST LIGHT HARD OAK

A hard-drying varnish for Oak or other light woods.

BEST DARK HARD OAK

For old English or Antique Oak and Walnut.

BEST CHURCH OAK

A durable and hard-drying varnish for church seats.

F. W. Devoe & Co.

Fine House Varnishes.

VERNOSITE

For front doors, and all exposed wood.

PALE INTERIOR

An exceedingly pale, hard-drying varnish for finest inside work.

MARBLE FLOOR FINISH

Is unsurpassed for its drying properties and durability.

CABINET RUBBING

Used where not as high a grade as Interior is desired.

F. W. DEVOE & COMPANY'S SUPERIOR . WOOD . COATING.

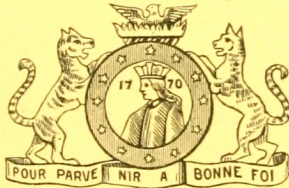
A brilliant and durable Finish and Protector for all kinds of hard and soft woods—either natural, painted or stained. It is highly recommended as a finish for churches, dwellings, public buildings, hospitals, floors, etc., used either on exterior or interior work in the erection of public buildings, as well as buildings now in use that have become impregnated with dampness or disease.

THE WOOD COATING, OR PROTECTOR,

is to be used in all places where you wish to prevent the entrance of dampness, disease, or other foul matters. For its great value in this respect it has no equal.

In the erection of new work, by giving the woods coming in contact with the walls or brick a coat of the No. 2 Coating on the inside before putting up, it will effectually prevent the wood from taking in dampness.

C. T. RAYNOLDS & CO'S INTERIOR AND EXTERIOR DURABLE WOOD FINISHES



FOR INTERIOR AND EXTERIOR USE.

(SEND FOR DESCRIPTIVE CIRCULAR.)

These superb goods are without an equal for developing the latent natural beauties of woods; imparting to them a beautiful lustre and rendering them practically imperishable.

The "**Interior**" is indispensable for Floors, Bathrooms, Kitchens, Hallways, etc., etc., while the "**Exterior**" is equally so for protection against the weather, action of salt water, and all climatic and atmospheric influences.

We guarantee them the best in the market.

"INTERIOR"

should be used instead of **Hard Oil Finish** or Shellac Spirits, as no grease, soap or water will spot or stain its surface.

"EXTERIOR"

is the most **Durable** material ever invented for **Spars, Yachts**, and all outside woodwork.

F. W. Devoe & Co's

METALLIC COPPER ANTI-FOULING
COMPOSITION FOR WOODEN BOTTOMS



Preserves
Vessels
Bottoms

FROM DE-
STRUCTIVE
EFFECTS OF
BARNACLES
AND WORMS
AND PRE-
VENTS ACCU-
MULATION
of SEAGRASS
AND OTHER
MARINE
SUBSTANCES

This material is made with finely divided Metallic copper and not with the Oxide of copper, which is of little or no value against fouling. Our Composition is put up in Copper pails of gallon, half-gallon and quarter-gallon measure; they are all strictly full measure by U. S. Standard gallon of 231 cubic inches.

VERNOSITE
FRENCH VERDIGRIS
COPPER BRONZE
MARINE BLACK
FRENCH WHITE ZINC
BRONZE GREEN
DECK PAINT
SMOKE STACK PAINT
HARD ENAMEL WHITE

We think that one of these is as good as a Thousand.

J. D. HEISSEN BUTTEL, H. D. HEISSEN BUTTEL, A. L. ALPERS,
PRES. SEC'Y. TREAS.

New Jersey Dry Dock and Transportation Co.

SAW AND PLANING MILL

OFFICE NO. 1 BROADWAY, ROOM 194. TELEPHONE 336 JOHN.
THOS. DRUM GENERAL MANAGER.

New York, Feb. 4, 1892.

Messrs. F. W. Devoe & Co.

Gentlemen:
We have had your Copper Paint under close observation for over two years, and have during this time used it in competition with other standard brands, and am pleased to have the opportunity of giving you our endorsement of your product over all others. Being composed of the metallic copper only, it serves to keep off all kinds of fouling from ships' bottoms in a manner more satisfactory than any other paint we have ever used. Its economy is apparent from the fact that it covers one-third more surface than other anti-fouling paints. Yours very truly,

H. D. Heissenbuttel, Sec'y, per H.

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